The Department of Radiology Presents:

28th ANNUAL MORTON A. BOSNIAK

Head to Toe Imaging Conference

at the Hilton New York
December 14–19, 2009

Monday, Dec. 14 | Abdominal Imaging & Interventional Radiology
Tuesday, Dec. 15 | Thoracic & Cardiac Imaging
Wednesday, Dec. 16 | Neuroradiology & Pediatric Radiology
Thursday, Dec. 17 | Breast Imaging & Women’s Imaging
Friday, Dec. 18 | Musculoskeletal & Emergency Imaging
Saturday, Dec. 19 | PET/CT

Sponsored by
NYU POST-GRADUATE MEDICAL SCHOOL
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**

Genevieve L. Bennett, M.D. (Women’s Imaging)
Mark P. Bernstein, M.D. (Emergency Imaging)
Hearns W. Charles, M.D. (Vascular/Interventional)
Nancy R. Fefferman, M.D. (Pediatric Imaging)
Kent P. Friedman, M.D. (PET/CT Imaging)
Jill E. Jacobs, M.D. (Cardiac Imaging)
Edmond A. Knopp, M.D. (Neuroradiology)
Michael Macari, M.D. (Abdominal Imaging)
Georgeann McGuinness, M.D., F.A.C.R. (Thoracic Imaging)
Leon D. Rybak, M.D. (Musculoskeletal Imaging)
Hildegard K. Toth, M.D. (Breast Imaging)

**Guest Faculty**

Mauricio Castillo, M.D., F.A.C.R.
Professor of Radiology
Section Chief of Neuroradiology
The University of North Carolina at Chapel Hill School of Medicine
Chapel Hill, NC

H. Page McAdams, M.D.
Professor of Radiology
Chief, Division of CardioThoracic Imaging
Department of Radiology
Duke University Medical Center
Durham, NC

Joseph Erinjeri, M.D., Ph.D.
Assistant Professor, Department of Radiology
Well Cornell Medical College
Assistant Attending Physician
Memorial Sloan-Kettering Cancer Center
New York, NY

Mark D. Murphy, M.D.
Chief, Musculoskeletal Radiology
Department of Radiologic Pathology
Armed Forces Institute of Pathology
Washington, DC

Professor, Department of Radiology and Nuclear Medicine
Uniformed Services of the University of Health Sciences Bethesda, MD
Department of Radiology
Walter Reed Army Medical Center, Washington, DC

George C. Nomikos, M.D.
Chief of Musculoskeletal Imaging
Diagnostic Imaging Division
Department of Radiology
Georgetown University Hospital, Washington, DC

Sughr Raiza, M.D.
Associate Director Breast Imaging
Director Clinical Breast MRI
Director Women’s Imaging Program
Department of Radiology
Brigham & Women’s Hospital
Boston, MA

Richard L. Wahl, M.D.
Professor of Nuclear Medicine
Professor of Radiology
Director Division of Nuclear Medicine/PET
Vice Chair, Technology & New Business Development
Johns Hopkins University School of Medicine
Baltimore, MD

Ronald J. Zagoria, M.D.
Professor, Vice Chair for Medical Affairs
Section Head of Abdominal Radiology
Wake Forest University Baptist Medical Center
Winston Salem, NC

**NYU 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

Jenny T. Bencardino, M.D.
Associate 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

John A. Bonavita, M.D.
Assistant Professor of Radiology
Associate Chair for Strategic Development

Morton A. Bosniak, M.D.
Professor Emeritus of Radiology

Geraldine Brusca-Augello, M.D.
Assistant Professor of Radiology

Hillel B. Bryk, M.D.
Assistant Professor of Radiology

Hersh Chandarana, M.D.
Assistant Professor of Radiology

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Assistant Professor of Radiology

Varghese Cherian, M.D.
Assistant Professor of Radiology

Kyunghee C. Cho, M.D., F.A.C.R.
Professor of Radiology

Gina A. Ciavarra, M.D.
Assistant Professor of Radiology

Timothy W.L. Clark, M.D., F.S.I.R.
Associate Professor of Radiology
Chief, Vascular and Interventional Radiology

Adam Davis, M.D.
Assistant Professor of Radiology

John Fantauzzi, M.D.
Assistant Professor of Radiology

Nancy R. Fefferman, M.D.
Assistant Professor of Radiology
Chief, Pediatric Radiology

Haskell Fleishaker, M.D.
Assistant Professor of Radiology
Chief, Emergency Radiology

Kent P. Friedman, M.D.
Assistant Professor of Radiology
Chief, Nuclear Medicine

Ajax E. George, M.D.
Professor of Radiology

Mari Hagiwara, M.D.
Assistant Professor of Radiology

Cathleen C. Heffernan, M.D.
Assistant Professor of Radiology

Nicole Hindman, M.D.
Assistant Professor of Radiology

Jill E. Jacobs, M.D.
Associate Professor of Radiology
Chief, Cardiac Imaging

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Assistant Professor of Radiology

Sooh Kim, M.D.
Assistant Professor of Radiology

Sandor Kovacs, M.D.
Assistant Professor of Radiology

Jiyon Lee, M.D.
Assistant Professor of Radiology

Vivian S. Lee, M.D., Ph.D., M.B.A.
Professor of Radiology and Physiology & Neuroscience
Vice Dean for Science, Chief Scientific Officer
NYU Langone Medical Center

Richard Lefleur, M.D.
Associate Professor of Radiology

Barry S. Leitman, M.D., F.A.C.R.
Professor of Radiology & Neurosurgery
Associate Chair for Quality, Technology & Informatics,
Chief, Neuroradiology

Jane P. Ko, M.D.
Assistant Professor of Radiology

Ke Lin, M.D.
Assistant Professor of Radiology

Karen A. Mourtzikos, M.D.
Assistant Professor of Radiology

Annette O. Nusbaum, M.D.
Assistant Professor of Radiology

Sarah Sarvis Milla, M.D.
Assistant Professor of Radiology

Haskel Fleishaker, M.D.
Assistant Professor of Radiology

Nicole Hindman, M.D.
Assistant Professor of Radiology

Hildegard K. Toth, M.D.
Assistant Professor of Radiology

Annette O. Nusbaum, M.D.
Assistant Professor of Radiology

Zehava Sadka Rosenberg, M.D.
Professor of Radiology & Orthopaedic Surgery

Maria C. Shiau, M.D.
Assistant Professor of Radiology

Chrystia M. Szymotyczki, M.D.
Assistant Professor of Radiology

M. Barbara Srichai-Parsia, M.D.
Assistant Professor of Radiology and 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.
Assistant Professor of Radiology

Edmond A. Knopp, M.D.
Associate Professor of Radiology & Neurosurgery
Associate Chair for Quality, Technology & Informatics,
Chief, Neuroradiology

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Assistant Professor of Radiology

Joseph M. Yee, M.D.
Assistant Professor of Radiology
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, 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.

The half-day PET/CT program will provide a practical overview of the current oncologic applications of PET/CT. Clinical indications and diagnostic accuracy will be reviewed in the context of case examples that demonstrate how PET/CT improves patient management. Diagnostic challenges and interpretation tips will be reviewed. The session will conclude with an in-depth presentation of current concepts and controversies relating to assessment of cancer treatment response on both the PET and CT portion of PET/CT.

Educational Objectives

- Integrate rapid advances in Abdominal, Neurologic, Musculoskeletal, Thoracic, Cardiac, Breast, Women’s, Trauma, and Interventional Radiology into patient care algorithms.
- Evaluate and apply the most up-to-date imaging protocols that will yield the best images at the lowest possible radiation dose for CT studies and the most comprehensive and informative MR studies in the shortest imaging time.
- Describe new MRI techniques in evaluation of the female pelvis, as well as MR imaging as an adjunct to ultrasound in evaluation of fetal disorders and strategies to apply them to practice.
- Critically evaluate the strengths and weaknesses of new imaging technologies in all areas of radiology (including: Abdominal, Musculoskeletal, Neurologic, Thoracic, Cardiac, Breast, Women’s, PET/CT, Interventional) and apply optimal utilization of these techniques in clinical practice.
- Describe the clinical situations in which PET/CT is useful for determining treatment response in the management of cancer patients and list the scenarios in which diagnostic accuracy is limited in order to develop consistent interpretation guidelines in practice.

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: Abdominal Imaging & Interventional Radiology
Day 2: Thoracic & Cardiac Imaging
Day 3: Neuroradiology & Pediatric Radiology
Day 4: Breast Imaging & Women’s Imaging
Day 5: Musculoskeletal Imaging & Emergency Imaging
Day 6: PET/CT

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 28th 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, Women’s, Trauma, PET/CT and Interventional Radiology. Due to the tremendous growth of the field of radiology, it is imperative for practicing radiologists to continually update their skills and gain exposure to advances in the field. Maintenance of certification requires continued review of essential imaging techniques in all areas of radiology from the head to the toe. In addition, comparative effectiveness research, as it applies to imaging, will be incorporated throughout the course, allowing immediate application to clinical practice.

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, 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.

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Acknowledgements

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

BAYER HEALTHCARE PHARMACEUTICALS
SIEMENS MEDICAL SOLUTIONS, INC.
General Information

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 Group
Group Rates: $275 (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 shopping and major museums.

NYU Room Block and Rates
Our room block begins Saturday, December 12th and concludes on Sunday, December 20th.

Our NYU Group Rates are $275 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 13, 2009.
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.radcm.e.med.nyu.edu) and then click on the Hilton New York link to reserve your room online.

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 online by going to www.radcm.e.med.nyu.edu.
Please be sure to provide your email address to receive a confirmation/receipt. If you need to submit a check, please mail the registration form and check to our offices.

Accreditation Statement
The NYU Post-Graduate Medical School is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Credit Designation Statement
The NYU Post-Graduate Medical School designates this educational activity for a maximum of 42 AMA PRA Category I Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Daily Credits
MONDAY (Abdominal Imaging & Interventional Radiology): 7.50 Category I Credits
TUESDAY (Thoracic & Cardiac Imaging): 7.50 Category I Credits
WEDNESDAY (Neuroradiology & Pediatric Radiology): 7.50 Category I Credits
THURSDAY (Breast Imaging & Women’s Imaging): 7.50 Category I Credits
FRIDAY (Musculoskeletal Imaging & Emergency Imaging): 7.50 Category I Credits
SATURDAY (PET/CT): 4.50 Category I Credits

Mammography Credits
Lectures and workshops on 12/17 fulfill a total of 6 breast imaging credits applicable to the MQSA accreditation requirements. The breakdown of credits for the lectures only are as follows:

- Digital Mammography: 0.50 hrs
- Breast MRI: 2.25 hrs
- Breast US: 0.75 hrs
- Stereotaxic Breast: 0.50 hrs

Self-Assessment Module (SAM)
Earn Sam credit! The workshop on Tuesday, December 15th entitled “Essentials of Imaging Acute and Post Operative Thoracic Aortic Disease” is pending approval for 1 SAM credit.

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.

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.

Tour of Contemporary Art Galleries in Chelsea • (Tues. & Thur. Mornings)
West Chelsea is the center of the international Contemporary Art scene. Jill Nathanson, artist and guide, will lead a walking tour of important current exhibitions. We 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 9:45 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.)
**Monday, December 14, 2009**

**Abdominal Imaging**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>6:45</td>
<td>Registration &amp; Continental Breakfast</td>
</tr>
<tr>
<td>7:35</td>
<td>Welcome</td>
</tr>
<tr>
<td>7:40</td>
<td>Michael Macari, M.D., Associate Program Director</td>
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<tr>
<td>7:45</td>
<td>How to Handle the Abdominal Incidentaloma Alex J. Megibow, M.D., M.P.H., F.A.C.R.</td>
</tr>
<tr>
<td>8:10</td>
<td>Imaging of Blunt and Penetrating Abdominal Trauma Michael Macari, M.D.</td>
</tr>
<tr>
<td>8:35</td>
<td>Focal Liver Masses: CT and MRI Nicole Hindman, M.D.</td>
</tr>
<tr>
<td>9:00</td>
<td>The Morton A. Bosniak Lecture Update on Imaging &amp; Intervention of Renal Masses Ronald J. Zagara, M.D.</td>
</tr>
<tr>
<td>9:45</td>
<td>Questions &amp; Discussion</td>
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<tr>
<td>10:00</td>
<td>Coffee Break</td>
</tr>
<tr>
<td>10:15</td>
<td>Cirrhosis: Pearls and Pitfalls Vivian S. Lee, M.D., Ph.D., F.A.C.R.</td>
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<tr>
<td>10:40</td>
<td>MDCI in SBO Alex J. Megibow, M.D., M.P.H., F.A.C.R.</td>
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<tr>
<td>11:05</td>
<td>Pregnancy and Abdominal Pain Genevieve L. Bennett, M.D.</td>
</tr>
<tr>
<td>11:30</td>
<td>MRA of the Abdomen and Extremities Ruth P. Lim, M.D.</td>
</tr>
<tr>
<td>11:55</td>
<td>CT and MR Imaging of Pancreatic Cancer Michael Macari, M.D.</td>
</tr>
<tr>
<td>12:20</td>
<td>Questions &amp; Discussion</td>
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<tr>
<td>12:35</td>
<td>Lunch</td>
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**Interventional Radiology**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>1:40</td>
<td>Welcome</td>
</tr>
<tr>
<td>1:45</td>
<td>Hearns W. Charles, M.D. Associate Program Director</td>
</tr>
<tr>
<td>1:50</td>
<td>Avoiding Complications in Percutaneous Biopsy and Drainage Procedures Sandor Kovacs, M.D.</td>
</tr>
<tr>
<td>2:15</td>
<td>Tumor Ablation: Inject It, Freeze It, Burn It Timothy W. Clark, M.D., F.S.I.R.</td>
</tr>
<tr>
<td>2:45</td>
<td>Imaging Post Ablation: Expected and Unexpected Findings Joseph Erinjeri, M.D., Ph.D.</td>
</tr>
<tr>
<td>3:15</td>
<td>Coffee Break</td>
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</tbody>
</table>

**Workshops—Abdominal & Interventional**

<table>
<thead>
<tr>
<th>Time</th>
<th>Workshop #1</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:30</td>
<td>A. SCROTAL/PENILE MRI and US Danny C. Kim, M.D. &amp; John A. Bonavita, M.D.</td>
</tr>
<tr>
<td>3:45</td>
<td>B. INFLAMMATORY BOWEL DISEASE: CT &amp; MRI Sooah Kim, M.D.</td>
</tr>
<tr>
<td>3:50</td>
<td>C. EVALUATION OF DIFFERENTIAL RENAL MASS LESIONS Morton A. Bosniak, M.D. &amp; Nicole Hindman, M.D.</td>
</tr>
<tr>
<td>4:05</td>
<td>D. ABSCES MANAGEMENT Hearns W. Charles, M.D.</td>
</tr>
<tr>
<td>4:20</td>
<td>E. MRI—PRE-AND POST UTERINE ARTERY EMBOLIZATION: WHAT THE INTERVENTIONALIST AND THE GYNECOLOGIST NEED TO KNOW Theresa A. Aquino, M.D.</td>
</tr>
<tr>
<td>4:40</td>
<td>Workshop #2 A. DUAL ENERGY CT: PRINCIPLES AND CLINICAL APPLICATIONS Kyunghee C. Cho, M.D., F.A.C.R.</td>
</tr>
<tr>
<td>4:50</td>
<td>B. INTERESTING US CASES WITH CT/MRI CORRELATION Christy A. Szymotzky, M.D. &amp; Joseph M. Yee, M.D.</td>
</tr>
<tr>
<td>5:05</td>
<td>C. THYROID NODULES: WHAT NOT TO BIOPSY John A. Bonavita, M.D.</td>
</tr>
<tr>
<td>5:20</td>
<td>D. DIFFUSION WEIGHTED MRI IN THE ABDOMEN Hersh Chandraanada, M.D.</td>
</tr>
<tr>
<td>5:35</td>
<td>E. BASIC AND ADVANCED CATHETER TECHNIQUES Richard Leffler, M.D. &amp; Hillel Bryk, M.D.</td>
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<tr>
<td>5:50</td>
<td>Adjournment</td>
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</table>

**Tuesday, December 15, 2009**

**Thoracic**

<table>
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<tr>
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<tbody>
<tr>
<td>7:00</td>
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<tr>
<td>7:45</td>
<td>Ge,orgean McGuinness, M.D., F.A.C.R. Program Director</td>
</tr>
<tr>
<td>8:15</td>
<td>EVALUATION AND MANAGEMENT OF THE SUB SOLID NODULE David P. Naich, M.D.</td>
</tr>
<tr>
<td>8:45</td>
<td>HRCT OF RETICULAR/FIBROTIC LUNG DISEASE Ge,orgean McGuinness, M.D., F.A.C.R.</td>
</tr>
<tr>
<td>9:15</td>
<td>IMAGING OF LUNG CANCER STAGING—LATEST DEVELOPMENTS Jane P. Ko, M.D.</td>
</tr>
<tr>
<td>9:45</td>
<td>The Many Faces of Aspiration H. Page McAdams, M.D.</td>
</tr>
<tr>
<td>10:00</td>
<td>Questions &amp; Discussion</td>
</tr>
<tr>
<td>10:15</td>
<td>Coffee Break</td>
</tr>
<tr>
<td>10:45</td>
<td>Imaging for Pulmonary Emboli—An Update Maria C. Shiuai, M.D.</td>
</tr>
<tr>
<td>11:15</td>
<td>Pulmonary Drug Toxicity H. Page McAdams, M.D.</td>
</tr>
<tr>
<td>11:45</td>
<td>Tumors of the Chest Wall Paul J. O’Sullivan, M.D.</td>
</tr>
<tr>
<td>12:10</td>
<td>Small Airway Disease John A. Bonavita, M.D.</td>
</tr>
<tr>
<td>12:30</td>
<td>Lunch</td>
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**Cardiac Imaging**

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<tr>
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<tr>
<td>1:45</td>
<td>Jill E. Jacobs, M.D., Associate Program Director</td>
</tr>
<tr>
<td>1:50</td>
<td>The Current Status of Coronary CT Angiography Jill E. Jacobs, M.D.</td>
</tr>
<tr>
<td>2:15</td>
<td>Evaluation of the Acute Chest Pain Patient M. Barbara Srchial-Parsia, M.D.</td>
</tr>
<tr>
<td>2:45</td>
<td>Evaluation of Cardiac Masses &amp; Pseudomasses Ruth P. Lim, M.D.</td>
</tr>
<tr>
<td>3:15</td>
<td>Coffee Break</td>
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**Workshops—Thoracic & Cardiac**

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<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>3:30</td>
<td>A. SAM: ESSENTIALS OF IMAGING ACUTE AND POST OPERATIVE THORACIC AORTIC DISEASE Jane P. Ko, M.D. &amp; Ge,orgean McGuinness, M.D., F.A.C.R. (SAM workshop will run for 80 min, so you will not be able to attend any other workshop.)</td>
</tr>
<tr>
<td>4:15</td>
<td>B. CHEST IMAGING IN THE ICU: FROM THE MUNDANE TO THE ARCANE Barry S. Leitman, M.D., F.A.C.R.</td>
</tr>
<tr>
<td>4:45</td>
<td>CT of Cystic Lung Disease Maj L. Wickstrom, M.D.</td>
</tr>
<tr>
<td>5:15</td>
<td>Diffuse Nodular Disease: A Differential Algorithm David P. Naich, M.D.</td>
</tr>
<tr>
<td>5:45</td>
<td>Case Based Approach to Cardiac Interpretation Varghese Cherinai, M.D.</td>
</tr>
<tr>
<td>6:15</td>
<td>Workshop #2</td>
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<tr>
<td>6:50</td>
<td>Continuation SAM: ESSENTIALS OF IMAGING ACUTE AND POST OPERATIVE THORACIC AORTIC DISEASE Jane P. Ko, M.D. Ge,orgean McGuinness, M.D., F.A.C.R.</td>
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<tr>
<td>7:20</td>
<td>Mock Chest MOCS Maria C. Shiuai, M.D. Geraldine Brusca-Augello, M.D.</td>
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<tr>
<td>7:50</td>
<td>Interesting Chest Cases John Fantauzzi, M.D. and Barry S. Leitman, M.D., F.A.C.R.</td>
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<tr>
<td>8:20</td>
<td>CT/INTERVENTIONAL BRONCHOSCOPIC CORRELATIONS David P. Naich, M.D.</td>
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<tr>
<td>8:50</td>
<td>Evaluation of Cardiac Function Leon Axel, Ph.D., M.D.</td>
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<tr>
<td>9:20</td>
<td>Case Based Approach to Cardiac Interpretation Varghese Cherinai, M.D.</td>
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**Wednesday, December 16, 2009**

**Neuroradiology and Head & Neck**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00</td>
<td>Registration &amp; Continental Breakfast</td>
</tr>
<tr>
<td>7:40</td>
<td>Welcome</td>
</tr>
<tr>
<td>7:45</td>
<td>Edmond A. Knopp, M.D. Associate Program Director</td>
</tr>
<tr>
<td>8:15</td>
<td>Imaging Approach to Differentiating Primary vs Secondary Brain Tumors Edmond A. Knopp, M.D.</td>
</tr>
<tr>
<td>8:45</td>
<td>The IRVIN KINNECH LECTION DEVELOPMENTAL VENOUS ANOMALIES Mauricio Castillo, M.D., F.A.C.R.</td>
</tr>
<tr>
<td>9:45</td>
<td>Questions &amp; Discussion</td>
</tr>
<tr>
<td>10:00</td>
<td>Coffee Break</td>
</tr>
<tr>
<td>10:15</td>
<td>NEUROVASCULAR CTA Adam Davis, M.D.</td>
</tr>
<tr>
<td>10:45</td>
<td>Imaging of the Larynx Mari Hagiwara, M.D.</td>
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<tr>
<td>11:15</td>
<td>Orbital Imaging Biduy K. Pramanik, M.D.</td>
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<tr>
<td>11:45</td>
<td>Congenital Brain Malformations Sarah Sarvis Millia, M.D.</td>
</tr>
<tr>
<td>12:15</td>
<td>Questions &amp; Discussion</td>
</tr>
<tr>
<td>12:30</td>
<td>Lunch</td>
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</table>

**Pediatric Imaging**

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>1:40</td>
<td>Welcome</td>
</tr>
<tr>
<td>1:45</td>
<td>Nancy R. Fefferman, M.D. Associate Program Director</td>
</tr>
<tr>
<td>2:15</td>
<td>Imaging Evaluation of Pediatric Chest Wall Abnormalities Nancy R. Fefferman, M.D.</td>
</tr>
<tr>
<td>2:45</td>
<td>Imaging of Pediatric Vascular Anomalies: An Algorithmic Approach Rafael Rivera, M.D.</td>
</tr>
<tr>
<td>3:15</td>
<td>Primer on Pediatric Musculoskeletal MRI Lynne P. Pinkney, M.D.</td>
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<tr>
<td>3:45</td>
<td>Coffee Break</td>
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</table>

**Workshops—Neuroradiology & Pediatric Imaging**

<table>
<thead>
<tr>
<th>Time</th>
<th>Workshop #1</th>
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<tbody>
<tr>
<td>3:30</td>
<td>A. Diffusion Imaging Mauricio Castillo, M.D., F.A.C.R.</td>
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<tr>
<td>4:15</td>
<td>Degenerative Spine Ajax E. George, M.D.</td>
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<tr>
<td>4:55</td>
<td>T-Bone: Rare, Medium Rare but Well Done Annette O. Nusbaum, M.D.</td>
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<tr>
<td>5:35</td>
<td>Neuroangiography Case Review Robin J. Mitnick, M.D.</td>
</tr>
<tr>
<td>6:15</td>
<td>Imaging the Acute Pediatric Abdomen Nancy R. Fefferman, M.D. &amp; Rafael Rivera, M.D.</td>
</tr>
<tr>
<td>6:45</td>
<td>Workshop #2</td>
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<tr>
<td>7:20</td>
<td>Repeat of workshop #1</td>
</tr>
<tr>
<td>7:50</td>
<td>Adjournment</td>
</tr>
</tbody>
</table>
### Thursday, December 17, 2009

#### Breast Imaging
- **7:00** Registration & Continental Breakfast
- **7:40** Welcome
  - Hildegard K. Toth, M.D.
  - Program Director
- **7:45** High Risk Lesions and Their Management
  - Cecilia L. Mercado, M.D.
- **8:15** Full-Field Digital versus Screen-Film Mammography: A Comparison
  - Hildegard K. Toth, M.D.
- **8:45** Clinical Indications for MRI
  - Linda Moy, M.D.
- **9:30** Questions & Discussion
- **9:45** Coffee Break
- **10:00** Implementing a Breast MRI Program: All Things Considered
  - Sughra Raza, M.D.
- **10:45** Percutaneous Breast Interventions: Techniques and Considerations
  - Jyion Lee, M.D.
- **11:15** BI-RADS 3: Probably Benign Findings on MRI
  - Linda Moy, M.D.
- **11:45** Elastography in Breast Imaging – Current Status
  - Sughra Raza, M.D.
- **12:15** Questions & Discussion
- **12:30** Lunch

#### Women’s Imaging
- **1:40** Welcome
  - Genevieve L. Bennett, M.D.
  - Associate Program Director
- **1:45** Ectopic Pregnancy: Challenges and Pitfalls
  - Genevieve L. Bennett, M.D.
- **2:15** Hot Topics in MR Imaging of the Female Pelvis
  - Nicole Hindman, M.D.
- **2:45** MRI of the Fetus: When Can It Help?
  - Sarah Sarvis Milia, M.D.
- **3:15** Coffee Break

#### Workshops – Breast & Women’s Imaging
- **3:30** Workshop #1
  - A. The Male Breast
    - Jyion Lee, M.D.
  - B. MRI Guided Breast Interventions
    - Cathleen C. Heffernan, M.D.
  - C. Challenging Breast Cases
    - Cecilia L. Mercado, M.D.
  - D. Breast Ultrasound: Utilization in Diagnosis and Screening
    - Hildegard K. Toth, M.D.
  - E. Dynamic MR Imaging of Pelvic Floor Disorders
    - Genevieve L. Bennett, M.D.
  - F. Female Pelvis: Interesting/Challenging Case Review
    - Chrysta M. Sylwotzky, M.D.
- **4:15** Workshop #2
  - Repeat of Workshop #1
- **5:00** Adjournment

### Friday, December 18, 2009

#### Musculoskeletal Imaging
- **7:00** Registration & Continental Breakfast
- **7:40** Welcome
  - Leon D. Rybak, M.D.
  - Associate Program Director
- **7:45** Update on Marrow Imaging
  - Sandra L. Moore, M.D.
- **8:15** Update on Cartilage Imaging
  - Michael P. Recht, M.D.
- **8:45** Postoperative Shoulder: Rotator Cuff, Labrum and Biceps
  - Jenny T. Benardino, M.D.
- **9:15** Imaging of Soft Tissue Tumors: A Systematic Approach
  - Mark D. Murphey, M.D.
- **9:45** Questions & Discussion
- **10:00** Coffee Break
- **10:15** MRI of the Fingers
  - Catherine N. Petchprapa, M.D.
- **10:45** Marrow Edema Patterns in the Ankle and Foot
  - Zehava Sadaka Rosenberg, M.D.
- **11:15** MRI of the Hip
  - George C. Nomikos, M.D.
- **11:45** Imaging of Soft Tissue Tumors Put to Use: Case Based Session
  - Mark D. Murphey, M.D.
- **12:15** Questions & Discussion
- **12:30** Lunch

#### Emergency Imaging
- **1:40** Welcome
  - Mark P. Bernstein, M.D.
  - Associate Program Director
- **1:45** 64-MDCT of the Multitrauma Patient
  - Mark P. Bernstein, M.D.
- **2:15** Multidetector CT of Cervical Vascular Injury
  - Alexander B. Baxter, M.D.
- **2:45** MDCT of Maxillofacial Trauma: Saving Face
  - Mark P. Bernstein, M.D.
- **3:15** Coffee Break

#### Workshops – Musculoskeletal & Emergency Imaging
- **3:30** Workshop #1
  - A. Common MSK Procedures
    - Leon D. Rybak, M.D.
  - B. MSK Ultrasound
    - Gina A. Ciavarra, M.D.
  - C. Bone Tumor Unknowns
    - Mark D. Murphey, M.D.
  - D. Nontraumatic Abdominal Emergencies
    - Haskel Fleishaker, M.D.
  - E. Easily Missed Thoracolumbar Spine Trauma
    - Mark P. Bernstein, M.D.
  - F. Head & Neck Emergencies
    - Alexander B. Baxter, M.D.
- **4:15** Workshop #2
  - Repeat of Workshop #1
- **5:00** Adjournment

### Saturday, December 19, 2009

#### PET/CT
- **7:00** Registration & Continental Breakfast
- **7:40** Welcome
  - Kent P. Friedman, M.D.
  - Associate Program Director
- **7:45** PET/CT of Colorectal Cancer
  - Karen A. Mourtzikos, M.D.
- **8:15** PET/CT in Lung Cancer
  - Fabio Ponzo, M.D.
- **8:45** PET/CT of Lymphoma and Melanoma
  - Kent P. Friedman, M.D.
- **9:15** PET/CT in Gynecological Malignancies
  - Richard L. Wahl, M.D.
- **9:45** Questions & Discussion
- **10:00** Coffee Break
- **10:15** PET/CT of Head & Neck Cancer
  - Karen A. Mourtzikos, M.D.
- **10:45** PET/CT in Breast Cancer
  - Fabio Ponzo, M.D.
- **11:15** Pearls and Pitfalls of PET/CT
  - Kent P. Friedman, M.D.
- **11:45** PET/CT and Cancer Treatment Response Assessment
  - Richard L. Wahl, M.D.
- **12:15** Questions & Discussion
- **12:30** Adjournment
Registration Form

28th Annual Morton A. Bosniak
Head to Toe Imaging Conference
December 14–19, 2009

Please Print Clearly

First Name _______________________________________________
Last Name _______________________________________________
Address __________________________________________________
City _____________________________________________________
State ________________ Zip_________________________________
Day Phone _______________________________________________
Fax ______________________________________________________
Email ____________________________________________________
(must be provided for confirmation/receipt)
Degree ___________________ Specialty_______________________
Sub-Specialty _____________________________________________
Dietary Restrictions ________________________________________

Tuition Payment Options (Please Check)

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<tbody>
<tr>
<td>Entire 5½ Day Course</td>
<td>$1295</td>
<td>$950</td>
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*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.

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
Michelle R. Koplik, NYU Langone 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 R. Koplik, Director of CME
Phone: (212) 263-3936 • email: michelle.koplik@nyumc.org
or Marisa P. Bruno, Program Coordinator
Phone:(212) 263-0724 • email: marisa.bruno@nyumc.org

Payment by Credit Card
Card Member’s Name (print carefully) __________________________

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. 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.

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<tr>
<td>Tuesday, Dec. 15 (Daily Fee) (Thoracic &amp; Cardiac Imaging)</td>
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<td>Tuesday, Dec. 15 Chelsea Art Tour (9:45-Noonish)</td>
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<tr>
<td>Wednesday, Dec. 16 (Daily Fee) (Neuroradiology &amp; Pediatric Radiology)</td>
<td>$375</td>
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<tr>
<td>Thursday, Dec. 17 (Daily Fee) (Breast Imaging &amp; Women’s Imaging)</td>
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<tr>
<td>Friday, Dec. 18 (Daily Fee) (Musculoskeletal Imaging &amp; Emergency Imaging)</td>
<td>$375</td>
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<tr>
<td>Saturday, Dec 19 (Daily Fee) (PET/CT)</td>
<td>$250</td>
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TOTAL DUE $_______ $_______

Reason for Discounted Fee: ______________________________________________________________________

For Alumni (dates of your NYU SOM or Radiology Training): ______________________________________________________________________
We hope you’ll plan on joining us at one of these CME courses.

WWW.RADCME.MED.NYU.EDU

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<tr>
<th>2009</th>
<th>2010</th>
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<tr>
<td>NYU Radiology in Banff</td>
<td>Imaging Symposium in Maui</td>
<td>Essentials of Imaging in Nevis</td>
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<td>Sept. 25–27</td>
<td>March 22–26</td>
<td>Tentative</td>
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<tr>
<td>MRI: Clinical State-of-the-Art</td>
<td>Spring Symposium on the Slopese</td>
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<td>Oct. 9–10</td>
<td>April 23–24</td>
<td>April 23–24</td>
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<tr>
<td>Virtual Colonoscopy Workshop</td>
<td>Spring Virtual Colonoscopy Workshop</td>
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<tr>
<td>Update on Cardiac, Lung and Abdominal Imaging</td>
<td>7th Annual Sports Medicine Imaging Conference</td>
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<tr>
<td>28th Annual Head to Toe Imaging Conference</td>
<td>29th Annual Head to Toe Imaging Conference</td>
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**28th Annual Morton A. Bosniak**

**Head to Toe Imaging Conference**

December 14–19, 2009 • New York City

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<td>Mon., Dec. 14</td>
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<td>Tue., Dec. 15</td>
<td>Thoracic &amp; Cardiac Imaging</td>
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<td>Neuroradiology &amp; Pediatric Radiology</td>
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<tr>
<td>Thurs., Dec. 17</td>
<td>Breast Imaging &amp; Women’s Imaging</td>
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<tr>
<td>Fri., Dec. 18</td>
<td>Musculoskeletal &amp; Emergency Imaging</td>
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<td>Sat., Dec. 19</td>
<td>PET/CT</td>
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