

SCHOOL OF
MEDICINE



NEW YORK UNIVERSITY

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

26TH ANNUAL MORTON A. BOSNIAK

Head to Toe

Imaging Conference

at the Hilton New York
December 17–22, 2007

Monday, Dec. 17	Neuroradiology and Head & Neck Imaging
Tuesday, Dec. 18	Musculoskeletal Imaging
Wednesday, Dec. 19	Thoracic and Cardiac Imaging
Thursday, Dec. 20	Abdominal and Emergency Radiology
Friday, Dec. 21	Women's Imaging and Breast Imaging
Saturday, Dec. 22	Pediatric Imaging



Participating Faculty

Head to Toe

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

Program Director

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

Associate Program Directors

Genevieve L. Bennett, M.D. (Women's Imaging)
Timothy W.I. Clark, M.D., F.S.I.R. (Vascular/Interventional)
Haskel Fleishaker, M.D. (Emergency Radiology)
Nancy R. Fefferman, M.D. (Pediatric Imaging)
Jill E. Jacobs, M.D. (Cardiac Imaging)

Edmond A. Knopp, M.D. (Neuroradiology)
Michael Macari, M.D. (Abdominal Imaging)
Karen A. Mourtzikos, M.D. (PET/CT)
Mark E. Schweitzer, M.D. (Musculoskeletal Imaging)
Hildegard K. Toth, M.D. (Breast Imaging)

Guest Faculty

Soonmee Cha, M.D.

Associate Professor of Radiology and Neurological Surgery
Department of Radiology
UCSF School of Medicine
San Francisco, CA

Richard H. Cohan, M.D., F.A.C.R.

Professor and Vice Chair of Education
Division of Abdominal Imaging
Department of Radiology
University of Michigan Hospitals
Ann Arbor, MI

Dianne Georgian-Smith, M.D.

Associate Professor of Radiology
Harvard Medical School
Division of Breast Imaging
Massachusetts General Hospital
Boston, MA

Damien Grattan-Smith, M.D.

Medical Director, Radiology
Children's Healthcare at Scottish Rite of Atlanta
Atlanta, GA

Clyde A. Helms, M.D.

Professor of Radiology and Surgery
Director, Division of Musculoskeletal Radiology
Duke University School of Medicine
Durham, North Carolina

Eric J. Stern, M.D.

Professor and Vice Chairman for Academic Affairs
Department of Radiology
Director, Thoracic Imaging
Harborview Medical Center
University of Washington School of Medicine
Seattle, WA

NYU Faculty

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

Professor of Radiology, Medicine, Physiology, and Neuroscience

Theresa A. Aquino, M.D.

Assistant 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

John A. Bonavita, M.D.

Assistant Professor of Radiology

Geraldine Brusca-Augello, D.O.

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

Timothy W.I. Clark, M.D., F.S.I.R.

Associate Professor of Radiology
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Chief, Pediatric Radiology

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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

Elizabeth M. Hecht, M.D.

Assistant Professor of Radiology

Cathleen C. Heffernan, 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

Vivian S. Lee, Ph.D, M.D., M.B.A.

Professor of Radiology, Physiology and Neuroscience
Senior Vice President and Chief Scientific Officer
Vice Dean for Science
NYU Medical Center

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
Executive Vice President and Vice Dean, Chief of Staff
NYU Medical Center

John P. Loh, M.D.

Assistant Professor of Radiology

Michael Macari, M.D.

Associate Professor of Radiology
Chief, Abdominal Imaging

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

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.

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Sandra L. Moore, M.D.

Assistant Professor of Radiology

Karen A. Mourtzikos, M.D.

Assistant Professor of Radiology
Interim Chief, Nuclear Medicine

Linda Moy, M.D.

Assistant Professor of Radiology

David P. Naidich, M.D.

Professor of Radiology and Medicine

George C. Nomikos, M.D.

Assistant Professor of Radiology

Annette O. Nusbaum, M.D.

Assistant Professor of Radiology

Catherine N. Petchprapa, M.D.

Assistant Professor of Radiology

Lynne P. Pinkney, M.D.

Assistant Professor of Radiology

Fabio Ponzio, M.D.

Assistant Professor of Radiology

Bidyut K. Pramanik, M.D.

Assistant Professor of Radiology

Rafael Rivera, M.D.

Assistant Professor of Radiology

Zehava Sadka Rosenberg, M.D.

Professor of Radiology and Orthopedic Surgery

Mark E. Schweitzer, M.D.

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

Maria C. Shiao, M.D.

Assistant Professor of Radiology

Cory I. Singer, M.D.

Assistant Professor of Radiology

Christina M. Slywotzky, M.D.

Assistant Professor of Radiology

M. Barbara Srichai-Parsia, M.D.

Assistant Professor of Radiology and Medicine

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

Maj L. Wickstrom, M.D.

Assistant Professor of Radiology

Joseph M. Yee, M.D.

Associate Professor of Radiology

Imaging Conference Overview



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 abdominal, thoracic, musculoskeletal, cardiac, breast and women's imaging, and neuroradiology.

Course Description

The 26th Annual "Morton A. Bosniak Head to Toe Imaging Conference" in its entirety offers an intensive 5 1/2 day program reviewing Neurologic, Musculoskeletal, Pediatric, Abdominal, Thoracic, Cardiac, Breast, Women's, and Trauma and Emergency Imaging, as well as selected interventional techniques. 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.

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.
2. You will improve your ability to detect and characterize disease and injury based on new and advanced imaging techniques.
3. 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.
4. 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 in clinical 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: **NEURORADIOLOGY AND HEAD & NECK IMAGING**

Day 2: **MUSCULOSKELETAL IMAGING**

Day 3: **THORACIC AND CARDIAC IMAGING**

Day 4: **ABDOMINAL AND EMERGENCY RADIOLOGY**

Day 5: **WOMEN'S IMAGING AND BREAST IMAGING**

Day 6: **PEDIATRIC IMAGING**

Acknowledgements

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

**BAYER HEALTHCARE PHARMACEUTICALS
SIEMENS MEDICAL SOLUTIONS, INC.**



General Information



Enjoy
These
Low
Rates!

Conference Location

Hilton New York (Note new hotel this year)
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: \$299 (single or double)
plus taxes

Hilton New York

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

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

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



NYU Room Block and Rates

Our room block begins with a limited number of rooms on Saturday, December 15th with the main block starting on Sunday, December 16th and concluding on Saturday, December 22nd.

Our NYU Group Rates are **\$299** 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 15, 2007**.

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.med.nyu.edu) and register for the meeting and then click on the Hilton New York link to reserve your room on-line.

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.radcm.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.

Accreditation Statement

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

Credit Designation Statement

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

Daily Credits

MONDAY (NEURORADIOLOGY AND HEAD & NECK IMAGING):

7.25 Category I Credits

TUESDAY (MUSCULOSKELETAL IMAGING):

7.50 Category I Credits

WEDNESDAY (THORACIC & CARDIAC IMAGING):

7.50 Category I Credits

THURSDAY (ABDOMINAL AND TRAUMA & EMERGENCY IMAGING):

7.50 Category I Credits

FRIDAY (Women's Imaging & Breast Imaging):

7.00 Category I Credits

SATURDAY (PEDIATRIC IMAGING):

4.50 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.

Tour of Contemporary Art Galleries in Chelsea (Tuesday & Thursday Mornings)

West Chelsea is New York's and perhaps the world's center for galleries of contemporary art. Artist Jill Nathanson will lead a walking tour, stopping at a selection of important current exhibitions. We will discuss some of the issues in art in the current season and the workings of the New York art world.

(Dress warmly, wear comfortable shoes and meet at the NYU Meeting Registration Desk at 9:15 a.m. for coffee/muffins and departure will be around 9:45 a.m. You will be back in time for lunch. Cost per person is \$30; min 4 persons/max of 20. Register in advance on the Registration Form or on-line.)

Head to Toe Imaging

Program Information

Sunday, December 16, 2007

- 4:00- **Registration**
6:00 Hilton New York

Monday, December 17, 2007

- 6:45 **Registration & Continental Breakfast Introduction**
7:35 Georgeann McGuinness, M.D., F.A.C.R.
Program Director

Neuroradiology and Head & Neck Imaging

- 7:40 **Welcome**
Edmond A. Knopp, M.D.
Associate Program Director
- 7:45 **WHITE MATTER DISEASES**
Edmond A. Knopp, M.D.
- 8:15 **NEUROVASCULAR ANGIOGRAPHY**
Andrew W. Litt, M.D., F.A.C.R.
- 8:45 **THE IRVIN KRICHEFF LECTURE
ADVANCED BRAIN MR IMAGING
METHODS: PERFUSION, DIFFUSION
AND MORE**
Soonmee Cha, M.D.
- 9:30 **Questions & Discussion**
- 9:45 **Coffee Break**
- 10:00 **DEGENERATIVE SPINE**
Ajax George, M.D.
- 10:30 **APPLICATIONS OF PET/CT IN HEAD &
NECK ONCOLOGY AND IN THE BRAIN**
Karen A. Mourtzikos, M.D.
- 11:00 **ADVANCED STROKE IMAGING WITH
CTP/CTA**
Bidyut Pramanik, M.D.
- 11:30 **IMAGING THE POSTERIOR FOSSA**
Annette O. Nusbaum, M.D.
- Noon **Questions and Discussion**
- 12:15 **Lunch**
- 1:45 **CONGENITAL CNS DISORDERS**
Gwendolyn C. Hotson, M.D.
- 2:15 **UPDATE ON BRAIN TUMOR IMAGING**
Soonmee Cha, M.D.
- 2:45 **DIFFUSION IMAGING**
John P. Loh, M.D.
- 3:15 **Coffee Break**

Workshops-Neuroradiology, PET/CT, and IR

- 3:30 **Workshop #1**
- A SPINE IMAGING: THE UNUSUAL**
Gwendolyn C. Hotson, M.D.
- B IMAGING THE SEIZURE PATIENT**
Annette O. Nusbaum, M.D.
- C IMAGING OF THE TMJ**
Bidyut K. Pramanik, M.D.
- D BASIC PRINCIPLES OF PET/CT**
Karen A. Mourtzikos, M.D.
- E ABSCESS MANAGEMENT**
Hearns W. Charles, M.D.
- 4:15 **Workshop #2**
- A HEAD TRAUMA**
Gwendolyn C. Hotson, M.D.
- B THE AGING BRAIN**
Ajax George, M.D.
- C CNS INFECTIONS**
John P. Loh, M.D.
- D PEARLS AND PIFALLS OF PET/CT**
Kent P. Friedman, M.D.
- E USING IMAGING TO SELECT AND
FOLLOW-UP PATIENTS FOLLOWING
GYNECOLOGIC INTERVENTIONS: WHAT
YOUR IRs NEED TO KNOW FROM YOU**
Theresa A. Aquino, M.D.
- 5:00 **Adjournment**

Tuesday, December 18, 2007

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

Musculoskeletal Imaging

- 7:40 **Welcome**
Mark E. Schweitzer, M.D.
Associate Program Director
- 7:45 **TENDON DISORDERS OF THE HIP**
Zehava Sadka Rosenberg, M.D.
- 8:15 **MRI OF THE CALF**
Michael Mechlin, M.D.
- 8:45 **MARROW: CLINICAL PEARLS (PART I)**
Mark E. Schweitzer, M.D.
- 9:15 **MRI OF THE SHOULDER: ROTATOR CUFF**
Clyde A. Helms, M.D.
- 9:45 **Questions and Discussion**
- 10:00 **Coffee Break**
- 10:15 **MARROW: CLINICAL PEARLS (PART II)**
Mark E. Schweitzer, M.D.
- 10:45 **MR OF THE KNEE**
George Nomikos, M.D.
- 11:15 **MUSCULOSKELETAL STRESS DISORDERS**
Mark E. Schweitzer, M.D.
- 11:45 **PITFALLS AND MIMICS IN MRI OF THE
SHOULDER**
Clyde A. Helms, M.D.
- 12:15 **Questions and Discussion**
- 12:30 **Lunch**
- 1:45 **MR OF CARTILAGE**
Sandra L. Moore, M.D.
- 2:15 **DEPARTMENTAL SYNERGY: GROWING
YOUR MSK PRACTICE WITH YOUR IR
PRACTICE**
Timothy W.I. Clark, M.D., F.S.I.R.
- 2:45 **PET/CT IN THE MANAGEMENT OF
CUTANEOUS MELANOMA**
Kent P. Friedman, M.D.
- 3:15 **Coffee Break**
- 3:30 **Workshop #1**
- A THE DIABETIC FOOT**
Sandra L. Moore, M.D.
- B MRI OF THE ANKLE:
CHRONIC LATERAL PAIN**
Clyde A. Helms, M.D.
- C THE SHOULDER - ADVANCED CASES**
Jodi B. Cohen, M.D.
- D MRI OF THE MIDFOOT**
Zehava Sadka Rosenberg, M.D.
- E MR OF THE WRIST AND HAND**
Catherine N. Petchprapa, M.D.
- 4:15 **Workshop #2**
REPEAT OF WORKSHOP # 1
- 5:00 **Adjournment**

Wednesday, December 19, 2007

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

Thoracic Imaging

- 7:40 **Welcome**
Georgeann McGuinness, M.D., F.A.C.R.
Program Director
- 7:45 **EVALUATION OF NON-TRAUMATIC
AORTIC DISEASE**
Jane P. Ko, M.D.
- 8:15 **BLUNT CHEST TRAUMA**
Eric J. Stern, M.D.

- 8:45 **EVALUATION AND MANAGEMENT OF
SUB-SOLID NODULES**
David P. Naidich, M.D.
- 9:15 **PET/CT IN LUNG CANCER**
Fabio Ponzio, M.D.
- 9:45 **Questions and Discussion**
- 10:00 **Coffee Break**
- 10:15 **SIGNS IN CHEST IMAGING**
Eric J. Stern, M.D.
- 10:45 **ACUTE LUNG SYNDROMES**
Georgeann McGuinness, M.D., F.A.C.R.
- 11:15 **AIRWAY DISEASE**
John A. Bonavita, M.D.
- 11:45 **DUAL ENERGY CT:
PRINCIPLES AND EARLY PRACTICE**
Johnny Vlahos, M.D.
- 12:15 **Questions and Discussion**
- 12:30 **Lunch**

Cardiac Imaging

- 1:40 **Welcome**
Jill E. Jacobs, M.D.
Associate Program Director
- 1:45 **CARDIAC CT ANGIOGRAPHY:
PRINCIPLES AND TECHNIQUES**
Jill E. Jacobs, M.D.
- 2:15 **CARDIAC VIABILITY WITH DELAYED
CONTRAST-ENHANCEMENT:
A PRACTICAL GUIDE**
M. Barbara Srichai-Parsia, M.D.
- 2:45 **CARDIAC CT ANGIOGRAPHY:
CLINICAL APPLICATIONS**
Jill E. Jacobs, M.D.
- 3:15 **Coffee Break**

Workshops - Thoracic and Cardiac

- 3:30 **Workshop #1**
- A FOCUSED TOPICS IN ICU IMAGING:
AN INTERACTIVE WORKSHOP**
Barry S. Leitman, M.D. and
Geraldine Brusca-Augello, D.O.
- B TACKLING UNKNOWN HRCT CASES:
HOW WE DO IT**
Moderator: Johnny Vlahos, M.D.
Panelists: Drs. Stern, Ko & Naidich
- C THE RADIOLOGY REPORT: WHAT THE
PULMONOLOGIST, ONCOLOGIST &
THORACIC SURGEON NEED TO KNOW**
Maria C. Shiau, M.D.
- D THE MEDIASTINUM**
Georgeann McGuinness, M.D., F.A.C.R.
- E CARDIAC CT AND MR: HOW TO READ
LIKE AN EXPERT**
Danny C. Kim, M.D.
- 4:15 **Workshop #2**
- A PULMONARY EMBOLISM**
Maj L. Wickstrom, M.D.
- B THE POST-OPERATIVE CHEST**
Jane P. Ko, M.D.
- C HRCT: TERMS, TECHNIQUE & PITFALLS**
Georgeann McGuinness, M.D., F.A.C.R.
- D IDIOPATHIC INTERSTITIAL LUNG DISEASE**
David P. Naidich, M.D.
- E MR ASSESSMENT OF CARDIAC FUNCTION**
Leon Axel, Ph.D., M.D.
- 5:00 **Adjournment**

ing Conference

Thursday, December 20, 2007

7:00 *Registration & Continental Breakfast*

Abdominal Imaging

- 7:40 **Welcome**
Michael Macari, M.D.
Associate Program Director
- 7:45 **CT/MR TECHNIQUES FOR PANCREATIC NEOPLASMS**
Alec J. Megibow, M.D., M.P.H., F.A.C.R.
- 8:15 **THE ABNORMAL SMALL BOWEL: A PATTERN APPROACH TO A REASONABLE DIFFERENTIAL DIAGNOSIS**
Michael Macari, M.D.
- 8:40 **CT OF COLITIS**
Alec J. Megibow, M.D., M.P.H., F.A.C.R.
- 9:00 **THE MORTON A. BOSNIAK LECTURE**
WHAT'S NEW IN GU IMAGING?
Richard H. Cohan, M.D., F.A.C.R.

9:45 *Questions and Discussion*
10:00 *Coffee Break*

- 10:15 **THE DILATED BILE DUCT: WHAT TO DO NEXT?**
Michael Macari, M.D.
- 10:45 **PET/CT IN COLON CANCER**
Fabio Ponzio, M.D.
- 11:15 **FROM CIRRHOSIS TO HCC: THE CHALLENGES**
Vivian S. Lee, M.D., Ph.D, M.B.A.
- 11:45 **MR OF THE PROSTATE: WHAT THE UROLOGIST NEEDS TO KNOW**
Bachir Taouli, M.D.
- 12:15 *Questions and Discussion*
12:30 *Lunch*

Trauma & Emergency Imaging

- 1:40 **Welcome**
Haskel Fleishaker, M.D.
Associate Program Director
- 1:45 **MDCT OF MAXILLOFACIAL TRAUMA**
Mark P. Bernstein, M.D.
- 2:15 **MDCT OF PELVIC ACETABULAR TRAUMA**
Melvyn A. Feliciano, M.D.
- 2:45 **NECK TRAUMA & EMERGENCIES**
Alexander B. Baxter, M.D.
- 3:15 *Coffee Break*

Workshops - Abdominal and Emergency

- 3:30 **Workshop #1**
- A CT/MR OF THE SPLEEN**
Kyunghee C. Cho, M.D., F.A.C.R.
- B US OF THE THYROID**
John A. Bonavita, M.D.
- C INTERESTING US CASES WITH CT/MRI CORRELATION**
Joseph Yee, M.D. and
Chrystia Slywotzky, M.D.
- D HOW TO READ A VIRTUAL COLONOSCOPY**
Michael Macari, M.D.
- E NONTRAUMATIC EMERGENCY CASES**
Haskel Fleishaker, M.D.

Workshop #2

- A CT/BARIUM OF THE DUODENUM**
Kyunghee C. Cho, M.D., F.A.C.R.
- B CT/MRI OF INTERESTING GU CASES**
Elizabeth M. Hecht, M.D.
- C INTERESTING US CASES WITH CT/MRI CORRELATION**
Joseph Yee, M.D. and
Chrystia Slywotzky, M.D.
- D HOW TO MANAGE THE ABDOMINAL INCIDENTALOMA**
Danny C. Kim, M.D.
- E MDCT OF TRAUMATIC HEMORRHAGE**
Mark P. Bernstein, M.D.

5:00 *Adjournment*

Friday, December 21, 2007

7:00 *Registration & Continental Breakfast*

Women's Imaging

- 7:40 **Welcome**
Genevieve L. Bennett, M.D.
Associate Program Director
- 7:45 **US, CT AND MR EVALUATION OF THE PREGNANT PATIENT WITH ABDOMINAL PAIN**
Genevieve L. Bennett, M.D.
- 8:15 **MR EVALUATION OF BENIGN AND MALIGNANT DISORDERS OF THE UTERUS**
Elizabeth M. Hecht, M.D.
- 8:45 **MULTIMODALITY IMAGING EVALUATION OF OVARIAN NEOPLASMS**
Genevieve L. Bennett, M.D.

Breast Imaging

- 9:15 **Welcome**
Hildegard K. Toth, M.D.
Associate Program Director
- 9:15 **THE ROLE OF MRI IN THE EVALUATION OF BREAST CANCER**
Linda Moy, M.D.
- 9:45 **PRACTICAL ASPECTS OF BREAST US SCANNING**
Dianne Georgian-Smith, M.D.
- 10:15 *Questions and Discussion*
10:30 *Coffee Break*
- 10:45 **HIGH-RISK LESIONS: MANAGEMENT CONSIDERATIONS**
Cecilia L. Mercado, M.D.
- 11:15 **IMAGE-GUIDED INTERVENTIONS: PROCEDURES AND PITFALLS**
Dara C. Lifschutz, M.D.
- 11:45 **FREEHAND INVASIVE BREAST SONOGRAPHY: HOW-TO**
Dianne Georgian-Smith, M.D.
- 12:15 *Questions and Discussion*
12:30 *Lunch*
- 1:45 **DIGITAL MAMMOGRAPHY: AN UPDATE ANALYSIS**
Hildegard K. Toth, M.D.
- 2:15 **CURRENT ISSUES IN BREAST ULTRASOUND**
Thomas H. Frenna, M.D.
- 2:45 **MEDICO-LEGAL ASPECTS IN BREAST IMAGING**
Hildegard K. Toth, M.D.
- 3:15 *Coffee Break*

Workshops - Women's & Breast

- 3:30 **Workshop #1**
- A THE MALE BREAST**
Cory I. Singer, M.D.
- B STRATEGIES FOR STARTING UP YOUR MRI-GUIDED BREAST BIOPSY PROGRAM**
Cathleen C. Heffernan, M.D.
- C CHALLENGING DIAGNOSES IN THE FEMALE PELVIS**
Genevieve Bennett, M.D. and
Chrystia Slywotzky, M.D.
- D PITFALLS IN IMAGING THE FEMALE PELVIS**
John A. Bonavita, M.D.
- 4:15 **Workshop #2**
REPEAT OF WORKSHOP #1
- 5:00 *Adjournment*

Saturday, December 22, 2007

7:00 *Registration & Continental Breakfast*

Pediatric Imaging

- 7:40 **Welcome**
Nancy R. Fefferman, M.D.
Associate Program Director
- 7:45 **PEDIATRIC BODY CT IN THE MULTISLICE ERA: AN UPDATE**
Nancy R. Fefferman, M.D.
- 8:15 **SONOGRAPHIC EVALUATION OF PEDIATRIC EMERGENCIES**
Nancy R. Fefferman, M.D.
- 8:45 **PEDIATRIC MUSCULOSKELETAL MRI I: THE DEVELOPING SKELETON**
Rafael Rivera, M.D.
- 9:15 **PEDIATRIC MUSCULOSKELETAL MRI II: PEDIATRIC AND SPORTS-RELATED INJURIES**
Lynne P. Pinkney, M.D.
- 9:45 *Questions and Discussion*
10:00 *Coffee Break*
- 10:15 **MRU IN CHILDREN I: INTRODUCTION AND TECHNICAL ASPECTS**
Damien Grattan-Smith, M.D.
- 10:45 **MRU IN CHILDREN II: CLINICAL APPLICATIONS**
Damien Grattan-Smith, M.D.
- 11:15 **IMAGING OF PEDIATRIC PERIPHERAL VASCULAR ANOMALIES**
Rafael Rivera, M.D.
- 11:45 **SONOGRAPHY OF THE INFANT HIP AND SPINE**
Lynne P. Pinkney, M.D.
- 12:15 *Questions and Discussion*
12:30 *Adjournment*

Registration Form

26TH ANNUAL MORTON A. BOSNIAK Head to Toe Imaging Conference

December 17–22, 2007

Online
Registration is
the Easiest Method
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[www.radcm.
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Tuition Payment Options (Please Check)

	Full	Discounted
Entire 5½ Day Course	<input type="checkbox"/> \$1295	<input type="checkbox"/> \$925
<i>—Stop here if you are registering for the entire course—</i>		
<i>Start here if you are registering for individual days and check ALL days that you want to attend.</i>		
Monday, Dec. 17 (Daily Fee) (Neuroradiology and Head & Neck Imaging)	<input type="checkbox"/> \$345	<input type="checkbox"/> \$200
Tuesday, Dec. 18 (Daily Fee) (Musculoskeletal Imaging)	<input type="checkbox"/> \$345	<input type="checkbox"/> \$200
Tuesday, Dec. 18 Chelsea Art Tour (9:45-Noonish)	<input type="checkbox"/> \$30 per ticket	
Wednesday, Dec. 19 (Daily Fee) (Thoracic and Cardiac Imaging)	<input type="checkbox"/> \$345	<input type="checkbox"/> \$200
Thursday, Dec. 20 (Daily Fee) (Abdominal & Trauma/ Emergency Radiology)	<input type="checkbox"/> \$345	<input type="checkbox"/> \$200
Thursday, Dec. 20 Chelsea Art Tour (9:45-Noonish)	<input type="checkbox"/> \$30 per ticket	
Friday, Dec. 21 (Daily Fee) (Women's & Breast Imaging)	<input type="checkbox"/> \$345	<input type="checkbox"/> \$200
Saturday, Dec 22 (Daily Fee) (Pediatric Imaging)	<input type="checkbox"/> \$275	<input type="checkbox"/> \$150
TOTAL DUE	\$ _____	\$ _____

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.

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Refund Policy

Full-Course Cancellations

An administrative charge of \$150 will be assessed for cancellations made in writing prior to December 1, 2007. 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, 2007. 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)

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

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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.

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

2007

June 25-29	SUMMER RADIOLOGY PRACTICUM IN THE TETONS	Four Seasons, Jackson Hole, Wyoming
September 28-30	MRI: CLINICAL STATE OF THE ART	NYU Medical Center (New York, NY)
October 11-14	FALL INTO WOMEN'S IMAGING	The Equinox, Manchester, Vermont
November 9-10	VIRTUAL COLONOSCOPY WORKSHOP	New York, NY
December 17-22	26TH ANNUAL HEAD TO TOE IMAGING CONFERENCE	New York, NY

2008

January 7-11	EMERGENCY IMAGING UPDATE ON NEVIS	Four Seasons, Nevis
February 4-8	ESSENTIALS OF IMAGING ON LANA'I	Four Seasons, Lana'i (Hawaii, formerly Manele & Koele)
March 3-7	IMAGING UPDATE IN SNOWMASS	Snowmass, CO
March 17-21	CLINICAL IMAGING ESSENTIALS	Deer Valley, UT
April 25-26	VIRTUAL COLONOSCOPY WORKSHOP	South Beach, Miami, Florida
Spring	5TH ANNUAL SPORTS MEDICINE IMAGING CONFERENCE	New York City
June 30-July 3	SUMMER DIAGNOSTIC UPDATE ON THE CAPE	Chatham Bars, Cape Cod
Fall	MRI: CLINICAL STATE OF THE ART	NYU Medical Center, New York, NY
December 15-20	27TH ANNUAL HEAD TO TOE IMAGING CONFERENCE	New York, NY

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) 263-3936.

For More Information, Contact:

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**FUTURE NYU HEAD TO TOE
IMAGING DATES:**
December 15-20, 2008
(Hilton New York)
December 15-20, 2009
(Hilton New York)
December 14-19, 2010
(Hilton New York)

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