

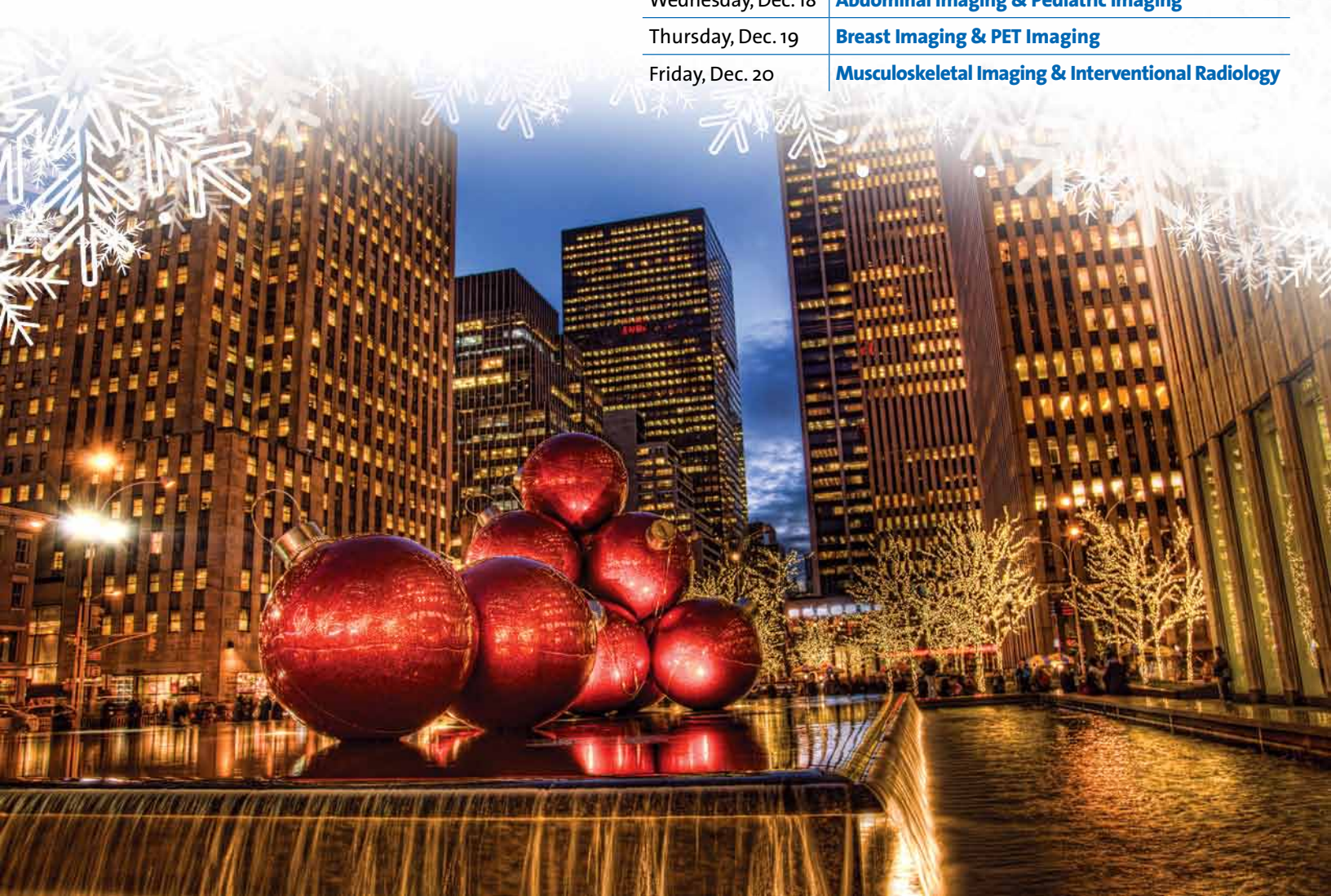
The Department of Radiology Presents:
32ND ANNUAL MORTON A. BOSNIAK

Head to Toe

Imaging Conference

at the New York Hilton Midtown
December 16–20, 2013

Monday, Dec. 16	Thoracic Imaging & Cardiac Imaging
Tuesday, Dec. 17	Neuroradiology & Emergency Imaging
Wednesday, Dec. 18	Abdominal Imaging & Pediatric Imaging
Thursday, Dec. 19	Breast Imaging & PET Imaging
Friday, Dec. 20	Musculoskeletal Imaging & Interventional Radiology



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

Mark P. Bernstein, M.D. (Emergency Imaging)
Gregory I. Chang, M.D. (Musculoskeletal Imaging)
Hearns W. Charles, M.D. (Interventional Radiology)
Nancy R. Fefferman, M.D. (Pediatric Imaging)
Kent P. Friedman, M.D. (PET Imaging)

Nicole Hindman, M.D. (Abdominal Imaging)
Jill E. Jacobs, M.D., F.A.C.R., F.A.H.A. (Cardiac Imaging)
Jane P. Ko, M.D. (Thoracic Imaging)
Jiyon Lee, M.D. (Breast Imaging)
Yvonne W. Lui, M.D. (Neuroradiology)

Guest Faculty

Miriam A. Bredella, M.D.

Associate Professor of Radiology
Massachusetts General Hospital
Boston, MA

Nancy S. Curry, M.D., F.A.C.R.

Professor of Radiology and Urology
Department of Radiological Science
Medical University of South Carolina
Charleston, SC

Jeffrey P. Kanne, M.D.

Associate Professor of Radiology
Chief of Thoracic Imaging
Vice Chair of Quality and Safety
University of Wisconsin School of
Medicine and Public Health
Madison, WI

Alexis V. Nees, M.D.

Associate Professor, Radiology
University of Michigan Health System
Ann Arbor, MI

Anne G. Osborn, M.D.

University Distinguished Professor
Professor of Radiology
William H. and Patricia W. Child
Presidential Endowed Chairholder
University of Utah School of Medicine
Salt Lake City, UT

NYU Radiology Faculty

Ronald S. Adler, Ph.D., M.D.

Professor of Radiology

Jeffrey Alpert, M.D.

Assistant Professor of Radiology

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

Professor of Radiology, Medicine
and Physiology & Neuroscience

Alexander Baxter, M.D.

Assistant Professor of Radiology

Luis S. Beltran, M.D.

Assistant Professor of Radiology

Jenny T. Bencardino, M.D.

Associate Professor of Radiology

Genevieve L. Bennett, M.D.

Assistant Professor of Radiology

Mark P. Bernstein, M.D.

Assistant Professor of Radiology

Puneet Bhatla, M.D.

Assistant Professor of
Pediatrics and Radiology

Hersh Chandarana, M.D.

Assistant Professor of Radiology

Gregory I. Chang, M.D.

Assistant Professor of Radiology
Chief, Musculoskeletal Imaging

Hearns W. Charles, M.D.

Assistant Professor of Radiology
Acting Chief,
Interventional Radiology

Chloe Chhor, M.D.

Assistant Professor of Radiology

Gina A. Ciavarra, M.D.

Assistant Professor of Radiology

Benjamin A. Cohen, M.D.

Assistant Professor of Radiology

Adam Davis, M.D.

Assistant Professor of Radiology

Robert M. Donnino, M.D.

Assistant Professor of
Medicine and Radiology

Kristin Elias, M.D.

Assistant Professor of Radiology

Sean Farquharson, M.D.

Assistant Professor of Radiology

Girish Fatterpekar, M.D.

Assistant Professor of Radiology

Nancy R. Fefferman, M.D.

Assistant Professor of Radiology
Chief, Pediatric Imaging

Kent P. Friedman, M.D.

Assistant Professor of Radiology
Chief, Nuclear Medicine

Ajax George, M.D.

Professor of Radiology

Jonathan Gross, M.D.

Assistant Professor of Radiology

Soterios Gyftopoulos, M.D.

Assistant Professor of Radiology

Mari Hagiwara, M.D.

Assistant Professor of Radiology

Nicole Hindman, M.D.

Assistant Professor of Radiology

Jill E. Jacobs, M.D., F.A.C.R., F.A.H.A.

Professor of Radiology
Acting Chief, Cardiac Imaging

Rajan Jain, M.D.

Associate Professor of Radiology
Clinical Co-Director of CAI²R

Stella Kang, M.D.

Assistant Professor of Radiology

Danny C. Kim, M.D.

Assistant Professor of Radiology
Director of Quality & Safety

Jane P. Ko, M.D.

Associate Professor of Radiology

Mariya Kobi, M.D.

Assistant Professor of Radiology

Sandor Kovacs, M.D.

Assistant Professor of Radiology

Shailee Lala, M.D.

Assistant Professor of Radiology

Larry Latson, Jr., M.D.

Assistant Professor of Radiology

Jiyon Lee, M.D.

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

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John P. Loh, M.D.

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Yvonne W. Lui, M.D.

Assistant Professor of Radiology
Chief, Neuroradiology

Derek Mason, M.D.

Assistant Professor of Radiology

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

Professor and Sr. Vice Chair
of Radiology
Acting Chief, Thoracic Imaging

John McMenamy, M.D.

Assistant Professor of Radiology

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

Professor of Radiology
Director, Faculty Practice Radiology

Amy Melsaether, M.D.

Assistant Professor of Radiology

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 & Medicine

Aspan Ohson, M.D.

Assistant Professor of Radiology

Lynne P. Pinkney, M.D.

Assistant Professor of Radiology

Fabio Ponzo, M.D.

Assistant Professor of Radiology

Kristine Pysarenko, M.D.

Assistant Professor of Radiology

Michael P. Recht, M.D.

Louis Marx Professor & Chair,
Department of Radiology

Zehava Sadka Rosenberg, M.D.

Professor of Radiology &
Orthopaedic Surgery

Andrew Rosenkrantz, M.D.

Assistant Professor of Radiology

Sara Shaylor, M.D.

Assistant Professor of Radiology

Maria C. Shiau, M.D.

Assistant Professor of Radiology

Chrystia M. Slywotzky, M.D.

Assistant Professor of Radiology

Divya Sridhar, M.D.

Assistant Professor of Radiology

Naomi Strubel, M.D.

Assistant Professor of Radiology

Hildegard K. Toth, M.D.

Associate Professor of Radiology
Chief, Breast Imaging

Joseph M. Yee, M.D.

Associate Professor of Radiology

Imaging Conference Overview



COURTESY OF ERIC J. STERN, M.D.

Target Audience

The program is designed for clinical radiologists in either general or specialized practice, and is appropriate for radiologists in training. Familiarity with the fundamentals of CT, MR, PET, and US technology and applications, as well as basic anatomy, is assumed.

Statement of Need/ Course Description

The 32nd Annual “Morton A. Bosniak Head to Toe Imaging Conference” offers an intensive 5 day program reviewing Neurologic, Musculoskeletal, Pediatric, Abdominal, Thoracic, Cardiac, Breast, Emergency, PET/CT and Interventional Radiology. There will be a continued focus on safety and quality issues, including radiation exposure and contrast reactions and their management, crossing all sub specialty areas. Due to tremendous growth in the science of imaging and practice of radiology, it is imperative for radiologists to continually update their skills and gain exposure to advances in the field. Maintenance of certification requires continued review and adoption of essential and cutting edge imaging techniques in all modalities, covering the entire body. We

offer daily free Self Assessment Modules (SAMs) with SAMs credit in key areas with recent clinical advances. In addition, comparative effectiveness research, as it applies to imaging, will be incorporated throughout the course, allowing immediate application to clinical practice, with an eye towards quality, safety, and the trend towards accountable care organizations.

An innovative feature of this course is that individual sections of the program can be attended on a daily basis, allowing course content to be tailored to the unique interests and requirements of each registrant. The purpose of this course is to provide the registrant with an overview of state-of-the-art imaging methods as they pertain to clinical practice, and to introduce advances in the field in terms of imaging technology and disease diagnosis and management.

The course is designed to examine the practical aspects of established CT, MR, US, PET and Interventional techniques, as well as to introduce new techniques and applications for these modalities. Plenary sessions and workshops have been structured to review pathologic processes and image interpretation, and to update the registrant on advanced applications and image analysis.

Educational Objectives

- Evaluate and incorporate current imaging techniques and protocols for sub specialty imaging (Abdominal, Musculoskeletal, Neurologic, Thoracic, Cardiac, Breast, PET/CT, Emergency Medicine, Interventional) into clinical practice in order to enable accurate diagnosis, dictate best therapy options, and assess response to therapy, prompting therapy modification as needed.
- Describe the current safety issues in all areas of radiology surrounding radiation exposure, contrast reactions and their management, and MRI safety.
- Develop strategies to optimize and incorporate a gamut of studies, including CT, MR and PET, in order to accurately stage neoplasms with minimal cost and radiation exposure.
- Describe the updated staging system and clinical correlations for lung cancer in order to determine an optimal treatment regime.
- Develop protocols to incorporate integration of diagnostic information obtained from breast MR, US, and mammography, as well as identify abnormalities based on advanced imaging techniques.

Course Format

The course runs for 5 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: **THORACIC IMAGING & CARDIAC IMAGING**
- DAY 2: **NEURORADIOLOGY & EMERGENCY IMAGING**
- DAY 3: **ABDOMINAL IMAGING & PEDIATRIC IMAGING**
- DAY 4: **BREAST IMAGING & PET IMAGING**
- DAY 5: **MUSCULOSKELETAL IMAGING & INTERVENTIONAL RADIOLOGY**



General Information



Enjoy These Low Rates in NYC!

Conference Location

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

New York Hilton Midtown

Located in the heart of New York City in Midtown Manhattan, the stylish New York Hilton Midtown hotel is within walking distance from New York's premier attractions such as Times Square, Radio City Music Hall, Fifth Avenue shopping, the Broadway Theatre District, Central Park, The Museum of Modern Art (MOMA) and many more iconic New York landmarks.

New York Hilton Midtown hotel guestrooms are spacious and stylish with a comfortable work area and high-speed internet access. All guest rooms feature marble baths, in-room, 27 inch television, on-demand entertainment including video games, refreshment center, and coffeemaker.

Stay active during your stay in the hotel's 8,000 sq. ft. fitness center. This Midtown Manhattan hotel offers a wealth of services and amenities designed with comfort and convenience in mind!

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

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

(Dress warmly, wear comfortable shoes and meet at the NYU Meeting Registration Desk at 9:30 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.)

NYU Room Block and Rates

Our room block begins Saturday, December 14th and concludes on Sunday, December 22nd. Please reserve your room early (as our block could sell out quickly) but the official cut-off date is **November 18, 2013**.

Telephone for Reservations: 1-800-HILTONS

Telephone in New York: 212-586-7000

Group Name: NYU

Group Rate: \$315 (single or double) plus taxes

Room rates include wireless internet.

Online Hotel Reservations

You may register online by visiting:
<http://www.med.nyu.edu/courses/cme/h2t13>

Meeting Registration

Registration fees are found on the Registration Form at the back of this brochure.

You may sign up for the entire 5 days or you may register on a daily basis. The easiest way to register is online by going to www.radcme.med.nyu.edu. 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 live activity for a maximum of **41.25 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Daily Credits

MONDAY (Thoracic Imaging & Cardiac Imaging):

8.00 Category I Credits

TUESDAY (Neuroradiology & Emergency Imaging):

8.25 Category I Credits

WEDNESDAY (Abdominal Imaging & Pediatric Imaging):

8.50 Category I Credits

THURSDAY (Breast Imaging & PET Imaging):

8.25 Category I Credits

FRIDAY (Musculoskeletal Imaging & Interventional Radiology):

8.25 Category I Credits

Mammography Credits

Lectures and workshops on 12/19 fulfill a total of 4.5 breast imaging credits applicable to the MQSA accreditation requirements. The breakdown of credits for the **lectures only** are as follows:

DIGITAL MAMMOGRAPHY	2.00 hrs
BREAST MRI	1.25 hrs
BREAST US	1.25 hrs

Disclosure Statement

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

Self-Assessment Module (SAM)

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

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

AHRA CE Credits

Category A CE Credits are pending approval by the AHRA.

SPECIAL NEEDS

The Post-Graduate Medical School of the New York University School of Medicine, in compliance with the legal requirements of the Americans with Disabilities Act, requests any participant of this CME course who is in need of accommodation to submit written requests to our office at least one month prior to the course date.

DIETARY RESTRICTIONS

Please indicate any dietary restrictions on the registration form or online form.

SPECIAL TOPICS/QUESTIONS

If there is a specific topic or question that would help fulfill your educational needs, please submit it on the registration form or online form.

Head to Toe Imaging

Program Information

MONDAY, DECEMBER 16, 2013

THORACIC IMAGING

- 7:00 **Registration & Breakfast**
- 7:35 **Introduction & Greeting**
Georgeann McGuinness, M.D., F.A.C.R.
- 7:40 **Welcome**
Jane P. Ko, M.D.
- *SAM: NODULAR DISEASE (go minute session)**
- 7:45 ***SAM PART I: NODULE EVALUATION TECHNIQUES & SOLID SPN MANAGEMENT**
Jane P. Ko, M.D.
- 8:15 ***SAM PART II: SUBSOLID NODULES: SIGNIFICANCE & MANAGEMENT**
David P. Naidich, M.D.
- 8:45 ***SAM PART III: DIFFUSE NODULAR DISEASE ON HRCT**
Jane P. Ko, M.D.
- 9:15 **PATTERNS OF PULMONARY INFECTION**
Jeffrey P. Kanne, M.D.
- 9:45 **Questions & Discussion**
- 10:00 **Coffee Break**
- 10:15 **IMAGING OF LARGE AIRWAYS**
Jeffrey P. Kanne, M.D.
- 10:45 **PULMONARY EMBOLISM: AN UPDATE**
Maria C. Shiau, M.D.
- 11:15 **ACUTE LUNG DISEASE**
Georgeann McGuinness, M.D., F.A.C.R.
- 11:45 **HRCT OF FIBROTIC LUNG DISEASE: AN UPDATE**
David P. Naidich, M.D.
- 12:15 **Questions & Discussion**
- 12:30 **Lunch**

CARDIAC IMAGING

- 1:40 **Welcome**
Jill E. Jacobs, M.D., F.A.C.R., F.A.H.A.
- 1:45 **CT IMAGING OF THE ACUTE CHEST PAIN PATIENT**
Jill E. Jacobs, M.D., F.A.C.R., F.A.H.A.
- 2:15 **HOW TO OPTIMALLY REDUCE CARDIAC CT DOSE**
Robert M. Donnino, M.D.
- 2:45 **IMAGING FINDINGS IN THE MOST COMMON CLINICAL INDICATIONS FOR CARDIAC MRI**
Derek Mason, M.D.
- 3:15 **Coffee Break**

WORKSHOPS: Thoracic & Cardiac

- 3:30 **Workshop #1**
- A MEDIASTINAL MASSES: BEYOND THE 4Ts**
Georgeann McGuinness, M.D., F.A.C.R.
 - B CASE-BASED APPROACH TO INTERSTITIAL LUNG DISEASE**
Jeffrey P. Kanne, M.D.
 - C INTERESTING THORACIC CASES**
Larry Latson, M.D.
 - D INCIDENTAL FINDINGS ON CHEST CT**
Derek Mason, M.D.
 - E ANATOMIC CHALLENGES & DISEASES OF THE PERICARDIUM**
Jeffrey Alpert, M.D.
 - F MRI OF ISCHEMIC HEART DISEASE**
Leon Axel, Ph.D., M.D.
- 4:15 **Workshop #2**
- A MANIFESTATIONS OF TUBERCULOSIS IN THE CHEST**
Georgeann McGuinness, M.D., F.A.C.R.
 - B CONGENITAL LUNG DISEASE IN THE ADULT**
Maria C. Shiau, M.D.
 - C IMAGING IN THE ICU: FROM THE MUNDANE TO THE ARCANE**
Barry S. Leitman, M.D., F.A.C.R.
 - D MR IMAGING OF CONGENITAL HEART DISEASE**
Puneet Bhatla, M.D.
 - E IMAGING OF THE POST-OPERATIVE THORAX**
Jeffrey Alpert, M.D.
 - F MR OF NONISCHEMIC CARDIOMYOPATHY**
Leon Axel, Ph.D., M.D.
- 5:00 **Questions & Discussion**
- 5:30 **Adjournment**

TUESDAY, DECEMBER 17, 2013

NEURORADIOLOGY

- 7:00 **Registration & Breakfast**
- 7:40 **Welcome**
Yvonne W. Lui, M.D.
- 7:45 **PETROUS APEX LESIONS: CASE-BASED REVIEW**
Benjamin A. Cohen, M.D.
- 8:15 **CONDUCTIVE HEARING LOSS**
Mari Hagiwara, M.D.
- 8:45 **THE IRVIN I. KRICEFF LECTURE**
CNS LYMPHOMA SPECTRUM DISORDERS: UPDATE 2013
Anne G. Osborn, M.D.
- 9:30 **Questions & Discussion**
- 9:45 **Coffee Break**
- 10:00 **BLACK DOTS & WHITE SPOTS IN THE BRAIN**
Anne G. Osborn, M.D.
- 10:30 **A LOOK BACK & AHEAD AT TRAUMATIC BRAIN INJURY**
Yvonne W. Lui, M.D.
- *SAM: BRAIN TUMORS (go minute session)**
- 11:00 ***SAM PART I: BRAIN TUMOR IMAGING PEARLS**
Girish Fatterpekar, M.D.
- 11:45 ***SAM PART II: BRAIN TUMOR MIMICS**
Rajan Jain, M.D.
- 12:30 **Questions & Discussion**
- 12:45 **Lunch**

EMERGENCY IMAGING

- 1:40 **Welcome**
Mark P. Bernstein, M.D.
- 1:45 **MULTI-TRAUMA IMAGING**
Mark P. Bernstein, M.D.
- 2:15 **HEAD & NECK EMERGENCIES**
Alexander Baxter, M.D.
- 2:45 **CERVICAL SPINE TRAUMA: PEARLS & PITFALLS**
Mark P. Bernstein, M.D.
- 3:15 **Coffee Break**

WORKSHOPS: Neuroradiology & Emergency

- 3:30 **Workshop #1**
- A STROKE PROTOCOL PHOBIC? YOU ARE NOT ALONE**
John P. Loh, M.D.
 - B NEURORADIOLOGIC APPLICATIONS OF DUAL ENERGY IMAGING**
Adam Davis, M.D.
 - C HYDROCEPHALUS: NEW SEGMENTATION METRICS**
Ajax George, M.D.
 - D ABDOMINAL EMERGENCIES PART I**
John McMenamy, M.D. & Mariya Kobi, M.D.
 - E PELVIC TRAUMA IMAGING**
Aspan Ohson, M.D.
- 4:15 **Workshop #2**
- A STROKE PROTOCOL PHOBIC? YOU ARE NOT ALONE**
John P. Loh, M.D.
 - B NEURORADIOLOGIC APPLICATIONS OF DUAL ENERGY IMAGING**
Adam Davis, M.D.
 - C HYDROCEPHALUS: NEW SEGMENTATION METRICS**
Ajax George, M.D.
 - D ABDOMINAL EMERGENCIES PART II**
John McMenamy, M.D. & Mariya Kobi, M.D.
 - E PELVIC TRAUMA IMAGING**
Aspan Ohson, M.D.
- 5:00 **Questions & Discussion**
- 5:30 **Adjournment**

WEDNESDAY, DECEMBER 18, 2013

ABDOMINAL IMAGING

- 7:00 **Registration & Breakfast**
- 7:40 **Welcome**
Nicole Hindman, M.D.
- 7:45 **CT ENTEROGRAPHY**
Alec J. Megibow, M.D., M.P.H., F.A.C.R.
- *SAM: HEPATOBIILIARY IMAGING (go minute session)**
- 8:15 ***SAM PART I: FOCAL LIVER LESIONS/NON-CIRRHOTIC**
Nicole Hindman, M.D.
- 8:45 ***SAM PART II: LIVER LESIONS IN CIRRHOTIC PATIENTS**
Andrew Rosenkrantz, M.D.
- 9:15 ***SAM PART III: PANCREATIC ADENOCARCINOMA**
Alec J. Megibow, M.D., M.P.H., F.A.C.R.
- 9:45 **10 CLINICAL TIPS THAT WILL AID IN READING TOUGH ABDOMINAL CASES**
Nicole Hindman, M.D.
- 10:00 **Questions & Discussion**
- 10:10 **Coffee Break**
- 10:25 **THE MORTON A. BOSNIAK LECTURE**
COMPLEX RENAL MASSES THROUGH THE RETROSPECTOSCOPE
Nancy S. Curry, M.D., F.A.C.R.
- 10:55 **PROSTATE MR STATE OF THE ART 2013**
Andrew Rosenkrantz, M.D.
- 11:25 **PITFALLS IN IMAGING THE FEMALE PELVIS & HOW TO AVOID THEM**
Genevieve L. Bennett, M.D.
- 11:55 **DIFFUSION IMAGING IN THE ABDOMEN**
Hersh Chandarana, M.D.
- 12:25 **Questions & Discussion**
- 12:40 **Lunch**

PEDIATRIC IMAGING

- 1:40 **Welcome**
Nancy R. Fefferman, M.D.
- 1:45 **IMAGING EVALUATION OF THE CHILD WITH RESPIRATORY DISTRESS**
Lynne P. Pinkney, M.D.
- 2:00 **IMAGING EVALUATION OF THE VOMITING INFANT**
Nancy R. Fefferman, M.D.
- 2:15 **THE LIMPING CHILD**
Lynne P. Pinkney, M.D.
- 2:30 **IMAGING EVALUATION OF ABDOMINAL PAIN**
Nancy R. Fefferman, M.D.
- 2:45 **IMAGING EVALUATION OF PALPABLE SOFT TISSUE MASSES**
Shalee Lala, M.D.
- 3:00 **IMAGING EVALUATION OF SCROTAL PAIN & SWELLING**
Nancy R. Fefferman, M.D.

WORKSHOPS: Abdominal & Pediatric

- 3:30 **Workshop #1**
- A INTERESTING US CASES WITH CT/MR CORRELATION**
Christia M. Slywotzky, M.D. & Joseph M. Yee, M.D.
 - B QUALITY IMPROVEMENT IN CLINICAL PRACTICE**
Danny C. Kim, M.D.
 - C URINARY TRACT TRAUMA: WHAT THE ER WANTS TO KNOW**
Nancy S. Curry, M.D., F.A.C.R.
 - D PROBLEM SOLVING SESSION IN ADNEXAL MASSES**
Stella Kang, M.D.
 - E ULTRASOUND IMAGING OF THE PEDIATRIC HEAD, HIP & SPINE**
Naomi Strubel, M.D.

- 4:15 **Workshop#2**
- A INTERESTING US CASES WITH CT/MR CORRELATION**
Chrystia M. Slywotzky, M.D. & Joseph M. Yee, M.D.
 - B RADIATION DOSE OPTIMIZATION IN CLINICAL PRACTICE**
Danny C. Kim, M.D.
 - C ADVANCED MR IMAGING TECHNIQUES IN THE ABDOMEN & PELVIS**
Hersh Chandarana, M.D. & Andrew Rosenkrantz, M.D.
 - D PROBLEM SOLVING SESSION IN ADNEXAL MASSES**
Stella Kang, M.D.
 - E TOP 10 PEDIATRIC BODY MRI DIAGNOSES**
Shailee Lala, M.D.

- 5:00 *Questions & Discussion*
5:30 *Adjournment*

THURSDAY, DECEMBER 19, 2013

BREAST IMAGING

- 7:00 *Registration & Breakfast*
7:40 *Welcome*
Jiyon Lee, M.D.
- 7:45 **UPDATES IN THE BREAST CANCER SCREENING CONFUSION**
Hildegard K. Toth, M.D.
- 8:15 **THE BREAST DENSITY LEGISLATION: MASKING +/- INCREASED BREAST CANCER RISK**
Jiyon Lee, M.D.
- 8:45 **DIGITAL BREAST TOMOSYNTHESIS: WHAT, WHY & HOW**
Alexis V. Nees, M.D.
- 9:30 *Questions & Discussion*
9:45 *Coffee Break*
10:00 **PRE-OPERATIVE STAGING OF BREAST CANCER WITH AXILLARY US: WHEN & HOW CAN WE HELP?**
Alexis V. Nees, M.D.

*SAM: BREAST IMAGING: US & MR (90 minute session)

- 10:45 ***SAM PART I: BREAST ULTRASOUND: FROM SCREENING TO SECOND LOOK**
Sara Shaylor, M.D.
- 11:15 ***SAM PART II: USING THE NEW BI-RADS LEXICON FOR BREAST MRI**
Amy Melsaether, M.D.
- 11:45 ***SAM PART III: UPDATE ON PROBABLY BENIGN LESIONS DETERMINED ON BREAST MRI**
Linda Moy, M.D.
- 12:15 *Questions & Discussion*
12:30 *Lunch*

PET IMAGING

- 1:40 *Welcome*
Kent P. Friedman, M.D.
- 1:45 **PET/CT IN BREAST CANCER**
Karen A. Mourtzikos, M.D.
- 2:15 **PET/CT IN COLORECTAL CANCER**
Karen A. Mourtzikos, M.D.
- 2:45 **INTRODUCTION TO CLINICAL PET/MR**
Kent P. Friedman, M.D.

WORKSHOPS: Breast & PET

- 3:30 **Workshop#1**
- A BREAST MRI LESION ANALYSIS & INTERPRETATION: CASE-BASED REVIEW**
Linda Moy, M.D.
 - B DISCORDANT RESULTS & HIGH-RISK LESIONS: WHO NEEDS SURGERY AFTER "BENIGN" PERCUTANEOUS BREAST BIOPSY?**
Kristin Elias, M.D.
 - C MAMMOGRAPHIC EVALUATION OF BREAST CALCIFICATIONS**
Chloe Chhor, M.D.
 - D THE PALPABLE LUMP: HOW TO LOOK & WHICH TO BIOPSY**
Kristine Pysarenko, M.D.
 - E PET/CT PITFALLS**
Fabio Ponzo, M.D.
 - F CHALLENGING PET/CT & PET/MR CASES**
Kent P. Friedman, M.D.

- 4:15 **Workshop#2**
- A WHAT CAN WE DO TO HELP? SOME STEPS TO EDUCATING THE PUBLIC ABOUT BREAST SCREENING**
Jiyon Lee, M.D.
 - B UPDATE ON THE POST-SURGICAL BREAST: IMAGING THE CUTTING-EDGE TECHNIQUES**
Amy Melsaether, M.D.
 - C MAMMOGRAPHIC EVALUATION OF BREAST CALCIFICATIONS**
Chloe Chhor, M.D.
 - D THE PALPABLE LUMP: HOW TO LOOK & WHICH TO BIOPSY**
Kristine Pysarenko, M.D.
 - E PET/CT PITFALLS**
Fabio Ponzo, M.D.
 - F CHALLENGING PET/CT & PET/MR CASES**
Kent P. Friedman, M.D.

- 5:00 *Questions & Discussion*
5:30 *Adjournment*

FRIDAY, DECEMBER 20, 2013

MUSCULOSKELETAL IMAGING

- 7:00 *Registration & Breakfast*
7:40 *Welcome*
Gregory I. Chang, M.D.
- 7:45 **SHOULDER DISLOCATION: OSSEOUS & SOFT TISSUE PRINCIPLES**
Soterios Gyftopoulos, M.D.
- 8:15 **MRI OF THE CRUCIATE LIGAMENTS**
Michael P. Recht, M.D.
- 8:45 **ULTRASOUND OF THE ELBOW**
Ronald S. Adler, Ph.D., M.D.
- 9:15 **IMAGING OF PEDIATRIC SHOULDER & ELBOW INJURIES**
Zehava Sadka Rosenberg, M.D.
- 9:45 *Questions & Discussion*
10:00 *Coffee Break*
10:15 **NORMAL MR VARIANTS & PITFALLS OF THE LOWER EXTREMITY**
Jenny T. Bencardino, M.D.
- 10:45 **INTRA-ARTICULAR HIP PATHOLOGY & IMPINGEMENT**
Miriam A. Bredella, M.D.
- 11:15 **MRI OF CARTILAGE REPAIR**
Gregory I. Chang, M.D.
- 11:45 **SOFT TISSUE INJURIES AROUND THE HIP**
Miriam A. Bredella, M.D.
- 12:15 *Questions & Discussion*
12:30 *Lunch*

INTERVENTIONAL RADIOLOGY

- 1:40 *Welcome*
Hearns W. Charles, M.D.
- *SAM: INTERVENTIONAL RADIOLOGY (90 minute session)
- 1:45 ***SAM PART I: EMBOLIZATION: POST EMBOLIZATION IMAGING**
Hearns W. Charles, M.D.
- 2:15 ***SAM PART II: INTERVENTIONAL RADIOLOGY TREATMENT OF HEPATOCELLULAR CARCINOMA: PEA/RFA/TACE/TARE**
Jonathan Gross, M.D.
- 2:45 ***SAM PART III: CTA/MRA: A CLINICALLY-ORIENTED APPROACH**
Divya Sridhar, M.D.

WORKSHOPS: Musculoskeletal & Interventional

- 3:30 **Workshop#1**
- A THERMAL ABLATION: HEAT-COLD, WHEN-WHY**
Sandor Kovacs, M.D.
 - B WHAT THE INTERVENTIONAL RADIOLOGIST NEEDS TO KNOW FROM IMAGING: PCS, TACE, UFE, VARICOCELE, ETC.**
Sean Farquharson, M.D.
 - C SHOULDER US WORKSHOP**
Gina A. Ciavarra, M.D. & Ronald S. Adler, Ph.D., M.D.
 - D MEDIAL & LATERAL SUPPORTING STRUCTURES OF THE KNEE**
Luis S. Beltran, M.D.
 - E SMALL JOINT IMAGING: UPPER EXTREMITY (ACROMIOLAVICULAR JOINT, WRIST, THUMB)**
Soterios Gyftopoulos, M.D.
- 4:15 **Workshop#2**
- A POST-ABLATION IMAGING**
Sandor Kovacs, M.D.
 - B POST-OP CTA/MRA: WHAT YOUR SURGEONS WANT TO KNOW**
Divya Sridhar, M.D.
 - C ANKLE US WORKSHOP**
Gina A. Ciavarra, M.D. & Ronald S. Adler, Ph.D., M.D.
 - D MEDIAL & LATERAL SUPPORTING STRUCTURES OF THE KNEE**
Luis S. Beltran, M.D.
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Soterios Gyftopoulos, M.D.

- 5:00 *Questions & Discussion*
5:30 *Adjournment*



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32ND ANNUAL MORTON A. BOSNIAK Head to Toe Imaging Conference

December 16–20, 2013

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Thursday, Dec. 19 New York Art Gallery Walk (9:45-Noonish)	<input type="checkbox"/> \$35 per ticket	
Friday, Dec. 20 (Daily Fee) Musculoskeletal Imaging & Interventional Radiology	<input type="checkbox"/> \$395	<input type="checkbox"/> \$295
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In Case of Questions, Contact:

Michelle R. Koplik, Director of CME
Phone: (212) 263-3936 • email: michelle.koplik@nyumc.org
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2013

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THE ENCHANTMENT RESORT, SEDONA, AZ
- DEC. 16-20 **32ND ANNUAL HEAD TO TOE IMAGING CONFERENCE**
THE NEW YORK HILTON MIDTOWN, NEW YORK, NY

2014

- JAN. 27-31 **CLINICAL IMAGING SYMPOSIUM IN NEVIS**
THE FOUR SEASONS NEVIS, CARIBBEAN
- MARCH 17-21 **12TH ANNUAL ALPINE IMAGING SYMPOSIUM**
WESTIN SNOWMASS, SNOWMASS, CO
- MAY 19-21 **SPORTS MEDICINE IMAGING STATE OF THE ART**
NYU LANGONE MEDICAL CENTER, NEW YORK, NY
- MAY 22 **READ WITH THE EXPERTS:
SPORTS MEDICINE IMAGING WORKSHOP 2014**
NYU LANGONE MEDICAL CENTER, NEW YORK, NY
- JUNE 23-27 **SUMMER RADIOLOGY SYMPOSIUM**
TENTATIVE
HYATT REGENCY ARUBA
- AUG. 4-8 **CLINICAL IMAGING SYMPOSIUM IN BANFF**
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Michelle R. Koplik
michelle.koplik@nyumc.org
(212) 263-3936

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



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Tue., Dec. 17	Neuroradiology & Emergency Imaging
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Thurs., Dec. 19	Breast Imaging & PET Imaging
Fri., Dec. 20	Musculoskeletal Imaging & Interventional Radiology

