

NEW YORK UNIVERSITY SCHOOL OF MEDICINE
Department of Radiology
MRI VISITING FELLOWSHIP 2013-2014
Sponsored by the NYU Post-Graduate Medical School

Visiting Fellowship Program Director
Robin Mitnick, M.D.
Associate Professor of Radiology

Course Description/ Statement of Need

MR is continually advancing in terms of hardware and software development. The latest imaging techniques and developments must be applied in current clinical practice and radiologists must observe and understand these changes in order to maintain certification. The MRI Visiting Fellowship program incorporates our current practice which is ever changing and based upon the latest imaging data in the subspecialty fields of Neuroradiology (Brain / Head & Neck), Musculoskeletal, Body and Cardiac MRI. This observership is designed for radiologists to update their MRI interpretive skills in a practical, clinically oriented format, in addition to introducing some of the promising new developments in the field.

Participants will:

- Observe the daily scanning activities of the busy academic practice. Participants will see how NYU screens and schedules patients, positions them on the machines and retrieves the images in order to obtain the highest quality images.
- Become acquainted with NYU's scanning protocols (provided on site) in order to optimize all MRI sequences and apply them to clinical practice.
- Participate in the daily clinical MR review sessions and discuss various imaging strategies and techniques.
- Participate in weekly conferences (both clinical and radiologic), where the fellows will become acquainted with NYU's approach to clinical problem-solving on the 1.5T and 3T magnets.

Learning Objectives

- Create strategies and techniques based on respiratory gating to ensure breathing and other patient movement does not cause image distortions, and that if sedation is used, there are no risks for excessive sedation.
- Describe the latest parameters of imaging protocols and how they can be applied in the diagnosis, treatment, and management of liver, brain and head & neck, kidney, and prostate cancers.
- Describe the techniques for imaging, interpretation and post-processing of images using the most up-to-date magnets, as well as the safety requirements for magnet-specific imaging.
- Discuss current MR imaging techniques such as spectroscopy, perfusion and diffusion, MRI-guided breast biopsies using magnet specific imaging, and dynamic TMJ imaging for the interpretation of head and neck scans.

Target Audience

The MRI Visiting Fellowship is designed for radiologists who order, perform and interpret MRI studies.

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 35 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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.

**A V A I L A B L E
W E E K S**

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September 9 & 23

October 7

November 11 & 18

December 2

January 6 & 13

February 10 & 24

March 10 & 31

April 14 & 28

May 12

June 2 & 16

Please contact

**Marisa Costello
for more
information**

marisa.bruno@nyumc.org
212-263-0724

**Registration
Information/
Fees**

**\$2000
35 CME credits**

**\$1750
without credits**

****Reduced fee schedule
negotiable for more
than one week***

NYU FACULTY

Neuroradiology:

Benjamin Cohen, M.D. – Assistant Professor of Radiology
Adam Davis, M.D.—Assistant Professor of Radiology
Girish Fatterpekar, M.D. – Assistant Professor of Radiology
Ajax E. George, M.D. – Professor of Radiology
Mari Hagiwara, M.D. – Assistant Professor of Radiology
Gwendolyn C. Hotson, M.D. – Assistant Professor of Radiology
John P. Loh, M.D. – Assistant Professor of Radiology
Yvonne Lui, M.D. – Assistant Professor of Radiology
Robin J. Mitnick, M.D. – Associate Professor of Radiology
Timothy Shepherd, M.D., Ph.D. – Assistant Professor of Radiology

Body:

Hersh Chandarana, M.D. – Assistant Professor of Radiology
Nicole Hindman, M.D. – Assistant Professor of Radiology
Danny C. Kim, M.D. – Assistant Professor of Radiology
Sooah Kim, M.D. – Assistant Professor of Radiology
Andrew Rosenkrantz, M.D.—Assistant Professor of Radiology

Cardiac:

Leon Axel, Ph.D., M.D. – Professor of Radiology, Medicine and Physiology & Neuroscience
Puneet Bhatla, M.D. – Assistant Professor of Radiology
Jill E. Jacobs, M.D. – Associate Professor of Radiology

Musculoskeletal:

Ronald Adler, Ph.D., M.D. – Professor of Radiology
Luis Beltran, M.D. – Assistant Professor of Radiology
Jenny T. Bencardino, M.D. – Associate Professor of Radiology
Gregory Chang, M.D. – Assistant Professor of Radiology
Gina A. Ciavarra, M.D. – Assistant Professor of Radiology
Jodi Cohen, M.D. – Assistant Professor of Radiology
Soterios Gyftopoulos, M.D. – Assistant Professor of Radiology
Michael B. Mechlin, M.D. – Assistant Professor of Radiology
Sandra L. Moore, M.D. – Assistant Professor of Radiology
Catherine N. Petchprapa, M.D. – Assistant Professor of Radiology
Renata La Rocca Vieira, M.D.—Assistant Professor of Radiology
Zehava Sadka Rosenberg, M.D. – Professor of Radiology & Orthopaedic Surgery
Leon D. Rybak, M.D. – Assistant Professor of Radiology

Refund Policy

An administrative charge of \$100 will be assessed for cancellations made in writing one month in advance. Refunds after this date will be subject to a \$500 fee.

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.