Clinical 3T: Practice and Challenges

Participating Faculty

Course Director
Edmond A. Knopp, M.D.

NYU Faculty
Patricia M. Cunningham, M.D.
Assistant Professor of Radiology
Elizabeth M. Hecht, M.D.
Assistant Professor of Radiology
Edmond A. Knopp, M.D.
Associate Professor of Radiology and Neurosurgery
Meng Law, M.D., F.R.A.C.R.
Associate Professor of Radiology
Linda Moy, M.D.
Assistant Professor of Radiology

Guest Faculty
Suresh K. Mukherji, M.D.
Professor and Chief of Neuroradiology and Head & Neck Radiology
Harvard Medical School
Boston, Massachusetts

Ivan Pedrosa, M.D.
Assistant Professor of Radiology
Beth Israel Deaconess Medical Center
Boston, Massachusetts

Description
This one-day symposium, an extension to our 3-Day MRI course, will cover 3T of the Brain, Spine, Breast, MSK and Body. There will be clinical practical talks as well as informal discussion amongst the speakers and the audience, reviewing all relevant 3T issues. This course is designed for radiologists who wish to see how 3T imaging is performing in the clinical workplace.

Educational Objectives
1. Based on new ultra high field (3T) imaging techniques in the field of magnetic resonance imaging, participants will enhance their diagnostic acumen in evaluating the brain/spine, body, cardiovascular and musculoskeletal systems.
2. Due to the rapid evolution of new ultra high field (3T) imaging technologies in MRI, participants will integrate these new scanning techniques into imaging evaluations in normal and key pathologic processes.
3. Using the latest ultra high field (3T) technologies and methodologies, participants will recognize and avoid common imaging pitfalls as they arise in standard 3T imaging protocols in the regions of the abdomen, brain/spine and musculoskeletal systems.

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 6.25 AMA PRA Category 1 credits™. Physicians should only claim credits commensurate with the extent of their participation in the activity.

ASRT CE Credits
Category A CE credit is pending approval by the ASRT.

Program Information

Statement of Need
Due to the rapidly evolving technology of 3T Imaging, there is a need for education in new clinical applications, techniques and interpretation. Maintenance of certification requires continued review of essential imaging techniques in all areas of radiology, including 3T imaging.

Target Audience
This course is designed for radiologists who wish to see how 3T imaging is performing in the clinical workplace.

Program Schedule

7:30am Registration and Continental Breakfast
Schwartz F Foyer
(NYU Medical Center)

7:55am Welcome
Edmond A. Knopp, M.D.

8:00am 3T Brain Imaging
Edmond A. Knopp, M.D.

8:45am 3T Spine Imaging
Meng Law, M.D., M.B.B.S., F.R.A.C.R.

9:30am 3T Musculoskeletal Imaging
Patricia M. Cunningham, M.D.

10:15am Coffee

10:30am 3T Body Imaging
Elizabeth M Hecht, MD

11:15am 3T Breast
Linda Moy, M.D.

12:00pm Lunch

1:30pm Optimization of Abdominal MR Imaging Protocols at 3T (GE Platform)
Ivan Pedrosa, M.D.

2:15pm 3T Neuroimaging: Current Concepts and Controversies (Philips Platform)
Suresh K. Mukherji, M.D.

3:00pm Panel Discussion—What have we learned?

4:00pm Adjournment

Acknowledgements
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Registration Fees for this One-Day Course
Please note that you must sign up separately for this one-day program—this is not included in the three-day MRI: Clinical State of the Art Course fees. Please go to the registration form at the back of this brochure or go on-line and register separately for this (www.radcme.med.nyu.edu).