

Johns Hopkins University School of Medicine
Department of Radiology and Radiological Science
Presents

HOT TOPICS IN MR IMAGING

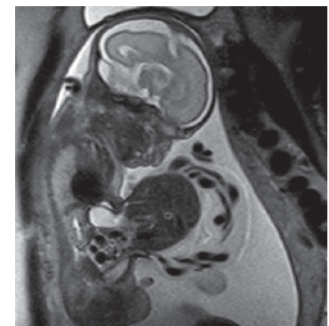
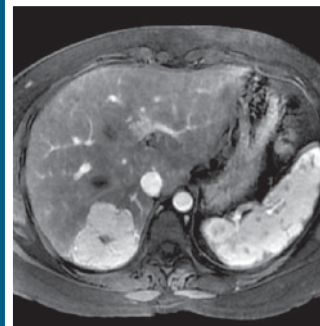
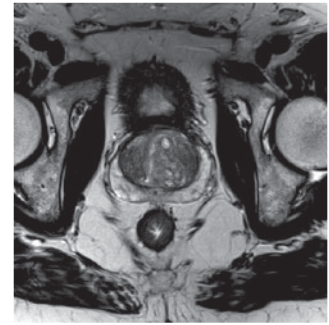
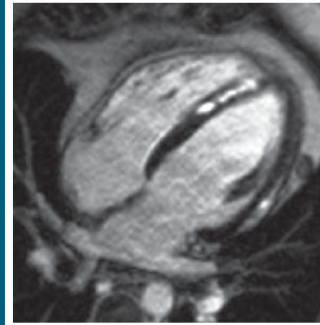
For the Technologist

A Virtual Learning Experience

February 26-27, 2022

7:55 a.m. - 3:05 p.m. EST

Activity Director: **Ihab R. Kamel, MD, PhD**



DESCRIPTION

The field of MRI is rapidly changing. As more magnets become available, and with the increasing use of higher field strengths, MR safety awareness becomes of paramount importance for MRI technologists, radiologists, patients and personnel working in the MRI environment. New faster MRI sequences are now available, and their utility should be explored to enhance magnet utilization and accommodate the increasing demand for magnet time. The indications for performing prostate MRI continue to rise, especially with the use of MRI/ Ultrasound image fusion to guide biopsy. MRI technologists need to be familiar with the optimized imaging technique for MSK, neuro and pediatric applications. It is crucial that technologists and other radiology staff receive updates and education in the latest MRI technology, not only to maintain their national license requirement but to be able to provide the best care to patients and properly address MRI safety issues. One way to accomplish these goals is to provide an annual CME type imaging seminar where we can select leaders in the field of MRI to discuss these changes and how they impact the delivery of patient care. This virtual series will take place three times throughout the next year via Zoom. Mark your calendars: September 25-26, 2021 and February 26-27, 2022.

WHO SHOULD ATTEND

This activity is intended for MRI Technologists and Radiologists

OBJECTIVES

After attending this activity, the learner will demonstrate the ability to:

- Restate basic knowledge of underlying principles of MRI.
- List advantages and limitations of new MRI sequences.
- Define and apply the increasing role of MRI in imaging the prostate.
- Discuss the increasing role of MRI in pediatric applications.

AMERICAN HEALTHCARE RADIOLOGY ADMINISTRATORS

This activity has been approved by AHRA, the approving RCEEM: The Association for Medical Imaging Management for a maximum of 14 Category A, ARRT continuing education credits. You must attend each session in its entirety to obtain credit. No partial session credit will be awarded.

TO REGISTER or FOR FURTHER INFORMATION

Register Online

Series 3: hopkinscme.cloud-cme.com/default.aspx?P=5&EID=32578

General Information

(410) 955-2959

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DATED MATERIAL



General Session

Saturday, February 26

7:55AM	-	8:00AM	Welcome and Conference Goals
8:00AM	-	8:25AM	MRI of the Female Pelvis Linda Chu, MD
8:25AM	-	8:50AM	MR Urography Linda Chu, MD
8:50AM	-	9:00AM	Questions and Answers
9:00AM	-	9:25AM	MRI of Abdominopelvic Pathology in Pregnancy Erin Gomez, MD
9:25AM	-	9:50AM	Commonly Encountered MR Artifacts Erin Gomez, MD
9:50AM	-	10:00AM	Questions and Answers
10:00AM	-	10:15AM	Refreshment Break
10:15AM	-	10:40AM	Cardiac MRI for Arrhythmia Imaging Stefan Zimmerman, MD
10:40AM	-	11:05AM	Cardiac MRI of the Right Ventricle Stefan Zimmerman, MD
11:05AM	-	11:15AM	Questions and Answers
11:15AM	-	11:40AM	Dynamic MRI of the Pelvis Atif Zaheer, MD, FACR
11:40AM	-	12:05PM	MRI in Rectal Cancer Atif Zaheer, MD, FACR
12:05PM	-	12:15PM	Questions and Answers
12:15PM	-	1:00PM	Lunch Break
1:00PM	-	1:25PM	MR Accreditation: What Technologists Should Know Darcy wolfman, MD
1:25PM	-	1:50PM	Technical Factors of MR Enterography Amir Batouli, MD
1:50PM	-	2:00PM	Questions and Answers
2:00PM	-	2:25PM	Screening Breast MRI Lisa Mullen, MD
2:25PM	-	2:50PM	MRI-Guided Breast Biopsy Lisa Mullen, MD
2:50PM	-	3:00PM	Questions and Answers

Sunday, February 27

8:00AM	-	8:25AM	MR Neurography Shivani Ahlawat, MD
8:25AM	-	8:50AM	Whole Body MRI Shivani Ahlawat, MD
8:50AM	-	9:00AM	Questions and Answers
9:00AM	-	9:25AM	How to Avoid Common QA Callbacks in MSK Arvin Kheterpal, MD
9:25AM	-	9:50AM	Protocols in Body MRI Claire Brookmeyer, MD
9:50AM	-	10:00AM	Questions and Answers
10:00AM	-	10:15AM	Refreshment Break
10:15AM	-	10:40AM	Fetal MRI Andrea J Machnitz, MD
10:40AM	-	11:05AM	MRI of Acute Appendicitis in Children Andrea J Machnitz, MD
11:05AM	-	11:15AM	Questions and Answers
11:15AM	-	11:40AM	Basic Principles of ASL Vivek S Yedavalli, MD
11:40AM	-	12:05PM	RAPID Pitfalls Vivek S Yedavalli, MD
12:05PM	-	12:15PM	Questions and Answers
12:15PM	-	1:00PM	Lunch Break
1:00PM	-	1:25PM	General Principles of Clinical Functional MRI Jay J Pillai, MD
1:25PM	-	1:50PM	Practical Considerations of Clinical Functional MRI Jay J Pillai, MD
1:50PM	-	2:00PM	Questions and Answers
2:00PM	-	2:25PM	MRI of the TMJ Rohini Nadgir, MD
2:25PM	-	2:50PM	MRI of Sinonasal Diseases Rohini Nadgir, MD
2:50PM	-	3:00PM	Questions and Answers
3:00PM	-	3:05PM	Adjourn