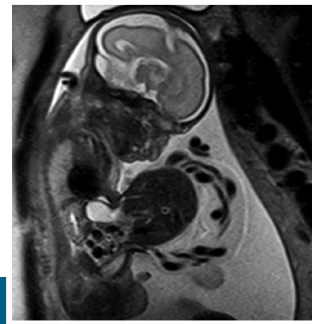
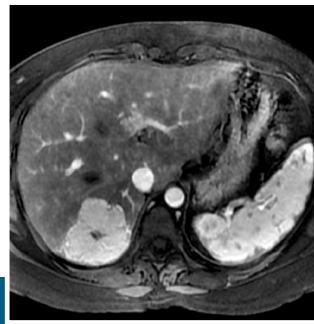
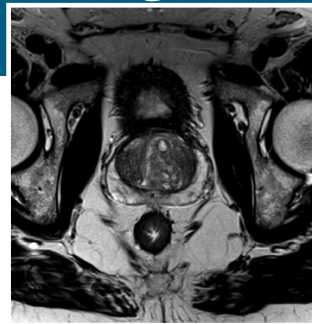
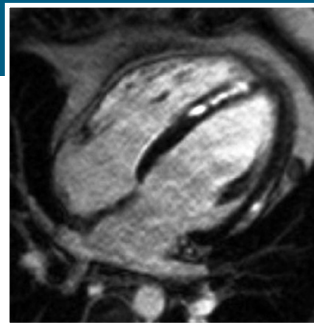


Johns Hopkins University School of Medicine
Department of Radiology and Radiological Science
Presents



23rd
**HOT TOPICS
IN MR IMAGING**

For the Technologist



February 25-26, **2023**
Internet Live Conference

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



JOHNS HOPKINS
MEDICINE

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.

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.

CREDIT INFORMATION

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.

POLICY ON PRESENTER AND PROVIDER DISCLOSURE

It is the policy of the Johns Hopkins School of Medicine that the presenter and provider globally disclose conflicts of interest. The Johns Hopkins School of Medicine OCME has established policies that will identify and resolve conflicts of interest prior to this educational activity. Detailed disclosure will be made prior to presentation of the education.

JOHNS HOPKINS STATEMENT OF RESPONSIBILITY

The Johns Hopkins School of Medicine takes responsibility for the content, quality, and scientific integrity of this CME activity.

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FEES

REGISTRATION CUTE-OFF DATE: February 23, 2023

Register Online:

<https://hopkinscme.cloud-cme.com/course/courseoverview?P=0&EID=39320>

Method of Payment: Learners must register and submit full payment prior to the start of the activity.

Two / One
Days Day

Registration Fee.....\$ 150 / \$ 75

You will receive a confirmation by e-mail. If you have not received it by February 23, 2023, call (410) 502-9636 to confirm that you are registered. A transcript of attendance will be available upon attestation of your credit hours and submission of the post activity online evaluation.

The Johns Hopkins University reserves the right to cancel or postpone any activity due to unforeseen circumstances. In this event, the University will refund the registration fee but is not responsible for travel expenses. Additionally, we reserve the right to change the venue to a comparable venue. Under such circumstances registrants will be notified as soon as possible.

LATE FEE AND REFUND POLICY

A \$25 late fee applies to registrations received after 5:00 p.m. ET on February 23, 2023. A handling fee of \$25 will be deducted for cancellation. An additional fee may apply for cancellation of other events, including workshops and social activities. Refund requests must be received by fax or mail by February 23, 2023. No refunds will be made thereafter. Transfer of registration to another Johns Hopkins activity in lieu of cancellation is not possible.

INTERNET CME POLICY

The Office of Continuing Medical Education (OCME) at the Johns Hopkins School of Medicine is committed to protecting the privacy of its members and customers. Johns Hopkins School of Medicine OCME maintains its internet site as an information resource and service for physicians, other health professionals and the public. OCME at the Johns Hopkins School of Medicine will keep your personal and credit information confidential when you participate in a CME Internet based program. Your information will never be given to anyone outside of the Johns Hopkins School of Medicine CME program. CME collects only the information necessary to provide you with the services that you request.

SYLLABUS

The syllabus will be accessible online and via your mobile device in the CloudCME App prior to the activity.

HOW TO OBTAIN CREDIT

Technologists will need to listen for the unique code announced during each session and record the code on the attendance sheet. Upon completion of the online post activity evaluation with attestation, the learner will need to enter the session codes and attest to the number of hours in attendance. You must attend each session in its entirety to obtain credit. No partial credit will be given.

Please evaluate the activity, individual presentations and provide feedback to identify future educational needs.

Credits earned will be added to the learner's transcript and immediately available for print. The last day to access the evaluation and attest to your credits is **April 12, 2023**.

AMERICANS WITH DISABILITIES ACT

The Johns Hopkins School of Medicine fully complies with the legal requirements of the ADA and the rules and regulations thereof. Please notify us if you have any special needs.

DISCLAIMER STATEMENT

The opinions and recommendations expressed by faculty and other experts whose input is included in this program are their own. This activity is produced for educational purposes only. Use of Johns Hopkins School of Medicine name implies review of educational format design and approach. Please review the complete prescribing information of specific drugs or combination of drugs, including indications, contraindications, warnings and adverse effects before administering pharmacologic therapy to patients.

TO REGISTER or FOR FURTHER INFORMATION

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<https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=39320>

Register by Phone.....(410) 502-9636

Register by Fax.....(866) 510-7088

Confirmation/Certificates/Transcripts....(410) 502-9636

General Information.....(410) 955-2959

E-mail the Office of CME.....cmenet@jhmi.edu

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<https://hopkinscme.cloud-cme.com/about/help>

ACKNOWLEDGEMENT

Applications for commercial support from health care related industries are pending. A complete list of contributors will be provided in the syllabus. Please note that commercial support received is solely for the educational component of the activity.

Please note: The Physician Payments Sunshine Act was enacted by Congress to increase public awareness of financial relationships between drug and medical device manufacturers and physicians. In compliance with the requirements of this Act, the commercial supporter/s of this activity may require the Johns Hopkins School of Medicine to report certain professional information (such as name, address, National Provider Identifier (NPI), and State License number) of physician attendees who receive complimentary food and beverage in conjunction with a CME activity. The commercial supporter is required to submit the collected data to the Centers for Medicare and Medicaid Services which will then publish the data on its website.

PROGRAM

SATURDAY, DAY 1: February 25, 2023

7:55 – 8:00	Welcome and Conference Goals
8:00 – 8:25	Basics of MR Angiography Stefan Zimmerman, MD
8:25 – 8:50	MRI of the Female Pelvis Linda Chu, MD
8:50 – 9:15	Imaging of Cardiac Masses Stefan Zimmerman, MD
9:15 – 9:40	MRCP Linda Chu, MD
9:40 – 9:55	Questions and Answers
9:55 – 10:15	Refreshment Break
10:15 – 10:40	MR Enterography Linda Chu, MD
10:40 – 11:05	Advanced MR Protocolling: Body Applications Claire Brookmeyer, MD
11:05 – 11:30	MRI in Rectal Cancer Atif Zaheer, MD
11:30 – 11:55	Commonly Encountered MR Artifacts Erin Gomez, MD
11:55 – 12:10	Questions and Answers
12:10 – 1:00	Lunch Break
1:00 – 1:25	MR Evaluation of Endometriosis Erin Gomez, MD
1:25 – 1:50	MR of Biliary and Pancreatic Pathology Atif Zaheer, MD
1:50 – 2:15	Acute Abdominopelvic Pathology During Pregnancy Erin Gomez, MD
2:15 – 2:40	Dynamic MRI of the Pelvis Atif Zaheer, MD
2:40 – 3:00	Questions and Answers

SUNDAY, DAY 2: February 26, 2023

8:00 – 8:25	MR Neurography Shivani Ahlawat, MD
8:25 – 8:50	MR Imaging of the Shoulder Shadpour Demehri, MD
8:50 – 9:15	MR of the Brachial Plexus Shivani Ahlawat, MD
9:15 – 9:40	MR Imaging of the Knee Shadpour Demehri, MD
9:40 – 9:55	Questions and Answers
9:55 – 10:15	Break
10:15 – 10:40	Cystic Lesions in the Head and Neck Rohini Nadgir, MD
10:40 – 11:05	Perineural Tumor Spread Rohini Nadgir, MD
11:05 – 11:30	Degenerative Spine Disease Rohini Nadgir, MD
11:30 – 11:55	Advanced MR Protocolling: Neuro Applications Peter Kamel, MD
11:55 – 12:10	Questions and Answers
12:10 – 1:00	Lunch Break
1:00 – 1:25	Imaging Evaluation of Dementia and Cognitive Impairment Licia Luna, MD
1:25 – 1:50	Basic Breast MRI and BI-RADS Lisa Mullen, MD
1:50 – 2:15	Preoperative Functional MRI of the Brain Licia Luna, MD
2:15 – 2:40	Imaging of Breast Implants, including Implant Rupture Lisa Mullen, MD
2:40 – 3:00	Questions and Answers
3:00	Adjourn

You will receive an email notification to complete the evaluation form and to attest to the number of hours in attendance.

The Johns Hopkins School of Medicine takes responsibility for the content, quality and scientific integrity of this CME activity. This schedule is subject to change.

ACTIVITY DIRECTOR

Ihab R. Kamel, MD, PhD
Professor of Radiology and Radiological Science and Oncology
Vice Chair of MR Operations and MR Innovation
The Johns Hopkins Hospital

JOHNS HOPKINS SPEAKERS

Shivani Ahlawat, MD

Associate Professor of Radiology and
Radiological Science
Musculoskeletal Imaging

Claire Brookmeyer, MD

Assistant Professor of Radiology
and Radiological Science
Diagnostic Imaging

Linda Chu, MD

Associate Professor of Radiology and
Radiological Science
Diagnostic Imaging

Shadpour Demehri, MD

Professor of Radiology and Radiological
Science
Musculoskeletal Imaging

Erin Gomez, MD

Assistant Professor of Radiology and
Radiological Science
Diagnostic Imaging

Licia Luna, MD

Assistant Professor of Radiology and
Radiological Science
Neuroradiology

Lisa Mullen, MD

Assistant Professor of Radiology and
Radiological Science
Breast Imaging

Rohini Nadgir, MD

Assistant Professor of Radiology and
Radiological Science
Neuroradiology

Atif Zaheer, MD

Professor of Radiology and Radiological
Science
Diagnostic Imaging

Stefan Zimmerman, MD

Associate Professor of Radiology and
Radiological Science
Diagnostic Imaging

GUEST SPEAKER

Peter Kamel, MD

Assistant Professor of Radiology
Neuroradiology
University of Maryland Medical Center

REGISTER ONLINE:

<https://hopkinscme.cloud-cme.com/course/courseoverview?P=0&EID=39320>



Mark Your Calendar:
September 30 - October 1, 2023
Las Vegas, Nevada