

Mini-Course

# Emergent MR

LAUNCHING JULY 2026

Offering 6.50 CME Credits/  
2 SAM Credits



# Course Description

This focused mini course provides a practical, case-based review of emergent magnetic resonance imaging (MRI) across multiple organ systems and patient populations. Designed for radiologists of all experience levels, the course emphasizes the expanding role of MRI in acute care settings, highlighting situations in which MRI provides critical diagnostic information.

Through high-yield lectures and interactive case discussions, participants will review emergent MRI applications involving abdominal, cardiothoracic, neurologic, musculoskeletal, pediatric, and obstetric imaging. Topics include MRI evaluation of pregnant patients with abdominal pain, acute hepatobiliary and pancreatic emergencies, pulmonary embolism and acute aortic pathology, myocarditis, emergency brain and spine MRI, occult fractures, pediatric osteomyelitis, and emergent head and neck imaging. The course will also address MRI safety considerations in urgent and emergent settings.

Emphasis is placed on recognizing time-sensitive imaging findings, selecting appropriate MRI protocols, understanding diagnostic pitfalls, and improving confidence in on-call and emergency radiology interpretation. By integrating practical imaging strategies with clinically relevant scenarios, this course aims to enhance diagnostic accuracy and support timely patient management in acute care environments.



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## Course Objectives

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Upon completion of this course, participants will be able to:

- Select appropriate emergent MRI protocols and sequences for evaluating acute pathology across multiple organ systems and patient populations.
- Recognize key MRI findings associated with common and high-acuity emergency conditions involving the abdomen, chest, brain, spine, and musculoskeletal systems.
- Identify clinical scenarios in which magnetic resonance imaging provides added diagnostic value.
- Apply practical imaging approaches to emergency MRI interpretation while recognizing common diagnostic pitfalls and limitations.
- Discuss MRI safety considerations and workflow challenges encountered in urgent and emergent imaging settings.

# Course Information



## ACCME & AOA ACCREDITATION

The American Osteopathic College of Radiology (AOCR) is accredited by the American Osteopathic Association (AOA) to provide continuing medical education for physicians. **The AOCR has approved this enduring material for a maximum of 6.50 AOA Category 1-A credit(s).**

The American Osteopathic College of Radiology (AOCR) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. **The AOCR designates this enduring material for a maximum of 6.50 AMA PRA Category 1 credit(s).**

Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## DISCLOSURE

It is the policy of the AOCR to comply with the ACCME Standards for commercial support of CME Activities. All faculty participants in AOCR programs are required to disclose to the program audience any real or apparent conflict(s) of interest related to this course or its content. Faculty disclosure information is included in the course launch page and will be disclosed by faculty as they present.

## SAM DESIGNATION STATEMENT

The AOCR has received SAM Deemed Status from the American Osteopathic Board of Radiology; therefore, this CME activity is approved for two (2) AOBOR SAM credits for the purpose of fulfilling requirements in the AOBOR Osteopathic Continuous Certification Program.

## MINI-COURSE FORMAT

This mini-course will be provided in an on-demand format that will launch Saturday, July 31, 2026. After the launch date, learners will be able to access all lecture content and will have 36 months to complete for CME credit. Learners may move through the course at their desired pace. Once all components of the mini-course are completed, a CME certificate will be automatically generated and appear in the learner's 'completed' activities tab and will be emailed to the learners inbox.

# Meet the Faculty



CO-PROGRAM CHAIR

**Brooke Lampl, DO, FAOCR**

Associate Professor of  
Radiology,  
Cleveland Clinic Lerner  
College of Medicine of Case  
Western Reserve University  
Cleveland Clinic Imaging  
Institute  
Pediatric Radiology  
Cleveland, OH



CO-PROGRAM CHAIR

**Jonathan Revels, DO**

Associate Professor,  
New York University  
New York, NY



**William Colantoni, III, DO, MBA**

Assistant Professor,  
University of Colorado  
School of Medicine  
Section Chief Emergency &  
Critical Care Imaging  
Aurora, CO



**Sachin Dheer, MD**

Clinical Associate  
Professor of  
Musculoskeletal Imaging  
Department of Radiology  
NYU Langone Health  
New York, NY



**Mark Ferguson, MD**

Associate Staff Radiologist,  
Cleveland Clinic Foundation  
Cleveland, OH



**Dana Galvan, MD**

Clinical Education Assistant  
Professor of Radiology  
University of New Mexico  
HSC  
Albuquerque, NM

# Meet the Faculty



**Evan Mason, DO**

Head of MRI, Neuroradiology  
Cape Radiology Group  
Cape Girardeau, MO



**Refky Nicola, DO**

Associate Professor of  
Radiology  
Division of Abdominal  
Imaging  
Medical Director, Community  
General Hospital  
SUNY-Upstate Medical  
University Hospital  
Syracuse, NY



**Kyle Summers, DO**

Associate Professor &  
Division Director of  
Neuroradiology  
The University of Kansas  
Medical Center  
Kansas City, KS



**James Thompson, DO**

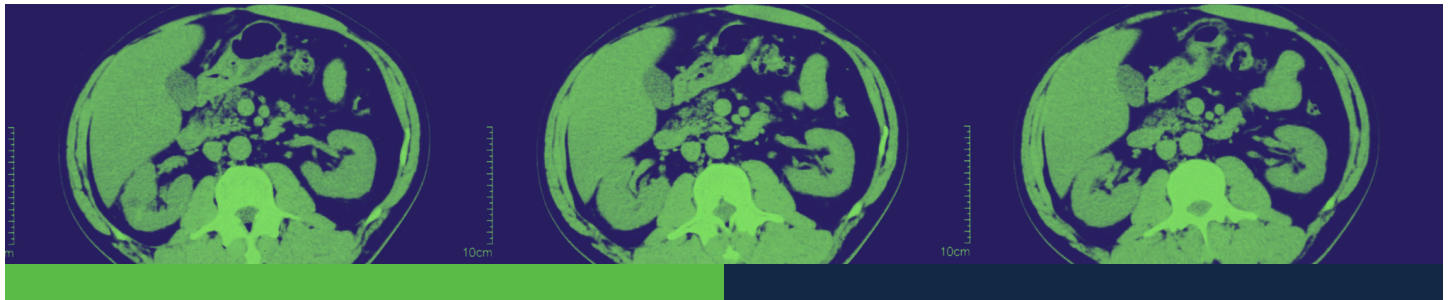
Assistant Professor, USF  
Department of Radiology  
Assistant Professor, UCF  
Department of Medicine  
Adult Congenital Heart  
Disease, All Children's  
Johns Hopkins FL  
Tampa Bay, FL



**Jenny Wu, MD**

Director of MRI Safety,  
Cleveland Clinic  
Staff Neuroradiologist,  
Diagnostics Institute,  
Cleveland Clinic  
Clinical Assistant Professor,  
Cleveland Clinic Lerner,  
College of Medicine of Case  
Western Reserve University  
Cleveland, OH

# Lectures



- ***When CT Isn't Enough: Emergency Brain MRI Case-Based Review*** – William Colantoni, III, DO, MBA
- ***When the Back Pain Isn't Benign: Emergency Spine MRI Case-Based Review*** – William Colantoni, III, DO, MBA
- ***Evaluation of Radiographically Occult Fractures*** – Sachin Dheer, MD
- ***Cardiac MRI Assessment of Myocarditis*** – Mark Ferguson, MD
- ***The Painful Upper Abdomen on MR: Gallbladder, Pancreas, and Renal Emergencies*** – Dana Galvan, MD
- ***Emergent MRI: Pediatric Osteomyelitis*** – Brooke Lampl, DO, FAOCR
- ***Emergent MRI of the Neck and Face*** – Evan Mason, DO
- ***Right Lower Quadrant Pain*** – Refky Nicola, DO
- ***MR Pregnant Patient with Abdominal Pain*** – Jonathan Revels, DO
- ***Neuro MRI on Call: Critical and High Yield Cases*** – Kyle Summers, DO
- ***Chest: PE, MRA, Aorta*** – James Thompson, DO
- ***MRI Safety Concerns in the Emergency Setting*** – Jenny Wu, MD

# I Registration Information

**\$0**

Plus Member

**\$200**

Active Member

**Complimentary**

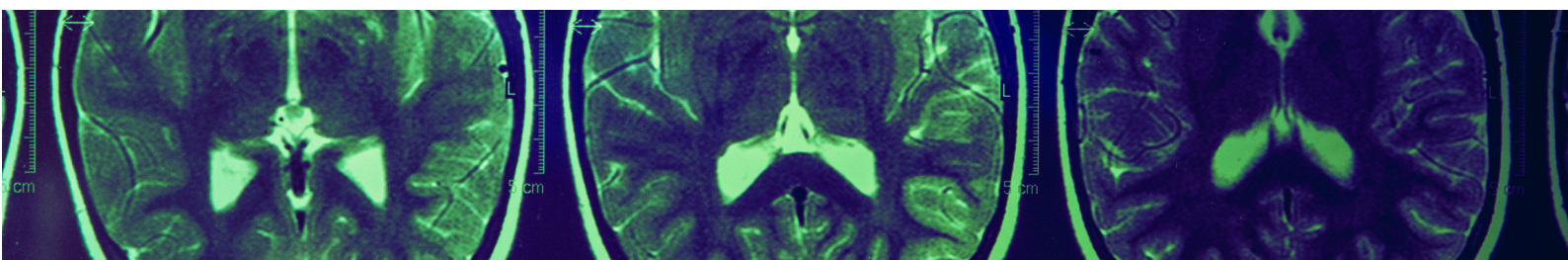
In-Training Member

**\$300**

Non-Member Rate

Registration will open Friday, July 31, 2026. This mini-course will be in an on-demand format, available for purchase at any time in the online CME Library. Registrants will have 36 months from the launch date to complete this course.

[Click here](#) to view the full list of available mini-courses.



119 East Second Street | Milan, MO 63556 | 660-445-6090

[www.aocr.org](http://www.aocr.org) | [info@aocr.org](mailto:info@aocr.org)