



VISITING PROFESSOR PROGRAM 2022-2023

Dr. Erin F. Alaia, MD

Assistant Professor of Radiology
NYU Langone Health

Thursday September 15, 2022 | 12pm–6pm
Lecture will be delivered on Zoom

Erin Alaia is an Assistant Professor of Radiology at the New York University Grossman School of Medicine and has been a member of the Musculoskeletal Radiology Division faculty for six years.

Dr. Alaia's research and professional expertise is primarily in sports imaging, with a special interest in the knee and post-operative imaging. She is also recognized for her expertise in MRI of Musculoskeletal Infection after being primary author of the Society of Skeletal Radiology White Paper on MRI Nomenclature for Musculoskeletal Infection. Most recently, she was awarded a Radiological Society of North America Seed Grant for a Comparative Effectiveness Study on the Utility of MRI for patients aged 50 and older with atraumatic hip and knee pain.



Dr. Alaia is a member of the International Skeletal Society and current chair of the Society of Skeletal Radiology Research Committee. She is regularly invited to speak at national meetings, including the International Skeletal Society, the Radiological Society of North America, the American Roentgen Ray Society, and the International Society for Magnetic Resonance in Medicine.

Agenda:

- 12:00 – 12:05 **Introduction: Dr. Lawrence White, Musculoskeletal Imaging Division Lead, Department of Medical Imaging, University of Toronto**
- 12:05 – 1:00 **LECTURE 1:
Imaging of Patellar Instability**
- 1:00 – 2:00 **BREAK**
- 2:00 – 4:00 **Case Review with Radiology Residents**
- 4:00 – 5:00 **BREAK**
- 5:00 – 6:00 **LECTURE 2:
MRI of Musculoskeletal Infection**



Learning Objectives:

LECTURE 1: Imaging of Patellar Instability

1. To appreciate normal and abnormal radiographic anatomy of the patellofemoral joint compartment.
2. To understand normal biomechanics of the patellofemoral compartment, and important static and dynamic stabilizers.
3. To recognize major patellar instability factors and how to evaluate with imaging.
4. To review common MRI findings in acute patellar dislocation.
5. To understand the role for operative management and recognize common surgical interventions.

LECTURE 2: MRI of Musculoskeletal Infection

1. To review the imaging findings and standard nomenclature used for soft tissue, articular space, and osseous infections on MRI.
2. To discuss important diagnostic pearls and clinical considerations for Musculoskeletal Infection on MRI.
3. To recognize common pitfalls in image interpretation for Musculoskeletal Infection on MRI.

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