

RADIOLOGY (RADS-ML)

RADS-ML 4021 Diagnostic Radiology (2 Credits)

"This elective in Diagnostic Radiology familiarizes the student with a variety of imaging modalities and their role in the diagnosis and management of a wide range of diseases. This elective aims to help our medical students develop a thoughtful, cost-effective, and evidence-based approach to ordering imaging studies. An emphasis will be placed on appropriate ordering of imaging studies, with utilization of the American College of Radiology Appropriateness Criteria and other resources. An understanding of the benefits and drawbacks of different imaging modalities will be fostered, as well as the ability to incorporate financial and resource utilization concepts. The importance of communication and collaboration between the requesting physician and the radiologist will be discussed and demonstrated, with a focus on how and why this is important for optimal health care delivery. The student will attend daily didactic lectures and case conferences with our residents but will also have small group teaching sessions specifically designed for medical students. In addition, students will attend multiple multidisciplinary conferences that our diagnostic radiologists participate in and present at, in order to demonstrate the value of collaboration and the importance of imaging in the diagnosis and management of a wide variety of disease processes and clinical presentations. The student will participate in image interpretation in an active manner, working with radiology residents and faculty on the NYU Langone Hospital @ Long Island campus. Given the primary focus of the NYU Long Island School of Medicine, the course director will work with our medical students to tailor the educational experience to their needs, interests, and future career path."

Grading: SOM Graded

Repeatable for additional credit: Yes

RADS-ML 4022 Diagnostic Radiology (4 Credits)

"This elective in Diagnostic Radiology familiarizes the student with a variety of imaging modalities and their role in the diagnosis and management of a wide range of diseases. This elective aims to help our medical students develop a thoughtful, cost-effective, and evidence-based approach to ordering imaging studies. An emphasis will be placed on appropriate ordering of imaging studies, with utilization of the American College of Radiology Appropriateness Criteria and other resources. An understanding of the benefits and drawbacks of different imaging modalities will be fostered, as well as the ability to incorporate financial and resource utilization concepts. The importance of communication and collaboration between the requesting physician and the radiologist will be discussed and demonstrated, with a focus on how and why this is important for optimal health care delivery. The student will attend daily didactic lectures and case conferences with our residents but will also have small group teaching sessions specifically designed for medical students. In addition, students will attend multiple multidisciplinary conferences that our diagnostic radiologists participate in and present at, in order to demonstrate the value of collaboration and the importance of imaging in the diagnosis and management of a wide variety of disease processes and clinical presentations. The student will participate in image interpretation in an active manner, working with radiology residents and faculty on the NYU Langone Hospital @ Long Island campus. Given the primary focus of the NYU Long Island School of Medicine, the course director will work with our medical students to tailor the educational experience to their needs, interests, and future career path."

Grading: SOM Graded

Repeatable for additional credit: Yes

RADS-ML 4108 Advanced Radiology (4 Credits)

"This advanced experience in Diagnostic Radiology provides the student with a deeper, more detailed immersion into and exposure to a variety of imaging modalities and their role in the diagnosis and management of a wide range of diseases. This elective builds on what is learned during the diagnostic radiology elective to help particularly interested medical students develop a deeper, more thoughtful, cost-effective, and evidence-based approach to ordering imaging studies and interpretation of a variety of imaging studies. An emphasis will be placed on appropriate ordering of imaging studies, with utilization of the American College of Radiology Appropriateness Criteria and other resources. An understanding of the benefits and drawbacks of different imaging modalities will be fostered, as well as the ability to incorporate financial and resource utilization concepts. The importance of communication and collaboration between the requesting physician and the radiologist will be discussed and demonstrated, with a focus on how and why this is important for optimal health care delivery. The student will attend daily didactic lectures and case conferences with our residents but will also have small group teaching sessions specifically designed for medical students. In addition, students will attend multiple multidisciplinary conferences that our diagnostic radiologists participate in and present at, in order to demonstrate the value of collaboration and the importance of imaging in the diagnosis and management of a wide variety of disease processes and clinical presentations. The student will participate in image interpretation in an active manner, working with radiology residents and faculty on the NYU Langone Hospital @ Long Island campus."

Grading: SOM Graded

Repeatable for additional credit: Yes

RADS-ML 4143 Advanced Radiology (2 Credits)

"This advanced experience in Diagnostic Radiology provides the student with a deeper, more detailed immersion into and exposure to a variety of imaging modalities and their role in the diagnosis and management of a wide range of diseases. This elective builds on what is learned during the diagnostic radiology elective to help particularly interested medical students develop a deeper, more thoughtful, cost-effective, and evidence-based approach to ordering imaging studies and interpretation of a variety of imaging studies. An emphasis will be placed on appropriate ordering of imaging studies, with utilization of the American College of Radiology Appropriateness Criteria and other resources. An understanding of the benefits and drawbacks of different imaging modalities will be fostered, as well as the ability to incorporate financial and resource utilization concepts. The importance of communication and collaboration between the requesting physician and the radiologist will be discussed and demonstrated, with a focus on how and why this is important for optimal health care delivery. The student will attend daily didactic lectures and case conferences with our residents but will also have small group teaching sessions specifically designed for medical students. In addition, students will attend multiple multidisciplinary conferences that our diagnostic radiologists participate in and present at, in order to demonstrate the value of collaboration and the importance of imaging in the diagnosis and management of a wide variety of disease processes and clinical presentations. The student will participate in image interpretation in an active manner, working with radiology residents and faculty on the NYU Langone Hospital @ Long Island campus."

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Repeatable for additional credit: Yes