



## Radiology-TEACHES Fulfills the AAMC Core Entrustable Professional Activities

- Physicians must be skillful.
- Knowledge of the most frequent clinical, laboratory, roentgenologic, and pathologic manifestations of common maladies
- Radiology-TEACHES is a resource helping educate learners regarding appropriate imaging utilization, imaging related safety (such as radiation exposure and MRI safety), appropriate use of intravenous contrast, and cost of imaging.
- The ability to communicate effectively, both orally and in writing, with patients, patients' families, colleagues, and others with whom physicians must exchange information in carrying out their responsibilities
- Radiology-TEACHES has been utilized in multiple education environments, including: asynchronous learner-directed education, a platform for facilitated patient-facing discussions, and flipped classrooms.
- The ability to interpret the results of commonly used diagnostic procedures
- The connection to self-directed learning materials provides learners an opportunity to fill knowledge gaps regarding the downstream diagnostic images they order in this simulated educational environment.
- Physicians must be dutiful.
- The ability to identify factors that place individuals at risk for disease or injury, to select appropriate tests for detecting patients at risk for specific diseases or in the early stage of disease, and to determine strategies for responding appropriately
- Not only is Radiology-TEACHES a resource helping educate learners regarding imaging related safety (such as radiation exposure and MRI safety), but learners also have an opportunity to learn about imaging-related population health screening (breast cancer, lung cancer, colorectal cancer, abdominal aortic aneurysm).
- Physicians must be knowledgeable.
- Knowledge of the altered structure and function (pathology and pathophysiology) of the body and its major organ systems that are seen in various diseases and conditions
- The easy connection to self-directed learning resources and ability to provide higher level learning opportunities has been leveraged connect learners not only with the images, but also the underlying pathology of the cases.