Harvard Medical School Core Clerkship in Radiology

Learning Objectives

1. Review relevant anatomy, pathophysiology, technology and performance of examinations as it relates to the daily practice of radiology.

2. For a clinical scenario, recognize the radiological examinations available, know relative appropriateness criteria (cost, radiation, sedation, time, complication(s), consent, limitations, reimbursement—where applicable), and devise a logical course of action to solve clinical question(s).

3. Recognize and communicate the relevant clinical presentation as it pertains to the request for and interpretation of radiological examinations.

4. Given a clinical scenario and radiological findings, generate an appropriate, ordered differential diagnosis and a plan for management of the patient (next exam, treatment, consultation of a specialist).

5. Learn very basic plain film and CT interpretation and become familiar with sonography and MR, and recognize limitations in knowledge and understanding of radiological interpretation.

6. Become familiar with and begin to manage the digital aspects of modern radiology (PACS, PowerPoint, internet, CD-ROMs, etc.), radiology terminology, and radiology interpretation and use in digital presentation/consultation of case material.

7. Recognize aspects of patient autonomy in decision-making, communication, cultural differences and exhibit professionalism in dealing with radiological staff and patients.

8. Recognize and reduce areas of potential error.

9. Become familiar with what it is that radiologists and radiological subspecialists do, and how to interact with them as a clinical colleague.

10. Consider a career in radiology in as much as it applies to your interests, strengths and weaknesses.
HMS PCE Policies and Resources:

**PCE Log Requirement:** Students are required to record their encounter with each log topic once, inclusive of the highest level of patient interaction displayed in that encounter during the rotation. Individual clerkship directors may choose to use the PCE Log for additional purposes, so long as students meet the minimum requirement of recording the highest level of encounter with each one of the specified topics.

**HMS Policy on Mistreatment:** Harvard Medical School and its affiliated hospitals are committed to a culture of mutual respect and trust and to providing an environment free from discrimination, sexual harassment, unprofessional relationships, and abuses of authority. We take student mistreatment seriously and aspire to a culture of zero tolerance for instances of abuse, mistreatment, and disrespect. All faculty, students, house officers, fellows, and staff are expected to contribute to sustaining an environment of collegiality and mutual support that is conducive to learning and working. Students experiencing mistreatment personally or witnessing such behavior in others are expected to report such incidents in clerkship surveys and/or through a confidential online form accessible through the HMS Student Service site.

**HMS Ombuds Office:** As an impartial complaint handler, the Ombudsperson strives to see that people are treated fairly and equitably at Harvard Medical School, Harvard School of Dental medicine and Harvard School of Public Health. The Ombudsperson is a designated neutral and, as such, does not advocate for any individual or point of view. The office is independent of any existing administrative or academic structures and is responsible only to the dean of each school. The office supplements the existing resources available to members of our communities. For more information go to [http://www.hms.harvard.edu/ombuds/](http://www.hms.harvard.edu/ombuds/).