

Ohio University College of Osteopathic Medicine (OU-COM)  
Centers for Osteopathic Research and Education (CORE)  
Osteopathic Family Medicine 1 (OCOM 819)  
Year 3 Family Medicine Clerkship

Appendix D

**Didactics**

**Radiology**

Students are **required** to attend radiology sessions as scheduled during the same period of time as the six-week clerkship at their base CORE hospital. These sessions are led by a radiologist or other physician in another appropriate medical discipline designated by the CORE assistant dean. All students based at a particular teaching hospital are to attend each session as a group. A total of twelve (12) hours will be scheduled, preferably in two-hour blocks, at the discretion of the CORE assistant dean to discuss radiology cases, view and analyze films, and clarify radiographic signs of disease or pathology. Suggested topics to be covered include, but are not limited to:

- Introduction and basic physics of x-rays
- Evaluation of chest x-rays: heart, mediastinum, lung parenchyma
- Evaluation of skeletal x-rays for disease and trauma
- Abdominal Radiology and Nuclear Imaging
- Computed Tomography/Ultrasound
- Magnetic Resonance Imaging (MRI)
- Mammography

The format of presentations will be at the discretion of the radiologist or other resource physician based on what is most appropriate for the subject matter being covered. You are expected to complete all assigned readings. A list of recommended readings for each topic will be provided. A “Basics of Radiology” handbook prepared by an OU-COM faculty member, Jeffrey Benseler, D.O., will be provided by the college. It is intended to serve as a guide for third-year students starting to focus on clinical medicine and not to be an in-depth review of radiology.

Your CORE administrator will provide you with the schedule of radiology sessions based at each hospital. Tardiness or unexcused absences from scheduled sessions will be reported to the CORE assistant dean.

***All missed work - excused or unexcused - must be completed according to standards established by the radiologist(s).***

**Medical Ethics**

The Medical Ethics Component is intended to address the essential concepts of biomedical ethics so that you can take an informed approach to decision making. This component is intended to facilitate the development of your awareness of ethical positions by presenting content and cases that assist you with:

- 1) recognizing critical thinking processes regarding the application of a personal ethical position
- 2) applying contextual variables from society, culture, the natural environment and the health care setting
- 3) identifying similarities and differences (e.g. boundaries) between medical ethics and medical jurisprudence

The Medical Ethics objectives will enable you to:

- list the essential concepts involved in medical ethics
- distinguish between medical, ethical, legal, and psychosocial issues in a case
- describe professional obligations to patients in general and explain why physicians are held to a higher ethical standard because of their work with a vulnerable population
- identify a course of treatment based on ethical considerations

You will use cases from your own clinical experiences when possible but prepared cases also will be available as a basis for discussion. An appropriate facilitator will guide students through these case discussions. The facilitator's role is to help you

- 1) recognize the important moral issues in a given clinical case; and
- 2) formulate an ethically justifiable course of action.

This didactic component will continue throughout years 3 and 4. Content will focus on significant or newsworthy social issues that pertain to medical ethics. At that time you will be expected to:

- describe personal association's and hospital's stance on medical ethics
- identify and defend own opinion on a selected medical ethics issue through an essay
- identify and defend own opinion of an ethical question through development of a case presentation

Your CORE administrator will provide you with the schedule of Medical Ethics sessions at your CORE hospital. Tardiness or unexcused absences from scheduled sessions will be reported to the CORE assistant dean and/or CORE administrator.

***All missed work - excused or unexcused - must be completed according to established standards at the discretion of the facilitator(s).***