

STRUCTURE OF THE HUMAN BODY

2009

Methods of Instruction

1. Lectures

The purpose of the lectures is to provide a conceptual framework for your understanding of the material from your textbooks and to highlight the important relationships and concepts related to the laboratory dissection. Time does not allow coverage of all the information you are expected to master. Adequate background preparation by the student is necessary in order to benefit from lectures. Radiological lectures present anatomical information and concepts from imaging in support of dissection. Clinical correlation lectures illustrate the clinical applications of gross anatomy.

2. Laboratory Sessions

Anatomy is a visual and practical discipline, and therefore relies heavily on the laboratory as a learning forum. Please remember that a real experience for the student of gross anatomy is largely dependent upon the wisdom, foresight and social conscience of those who donate their bodies for research and education after death. Make the most of this unique and important learning experience.

3. Small Group “Living Anatomy” Curriculum

These sessions allow for direct observation of the application of human gross anatomy to the clinical practice of medicine. Students will be able to directly observe how physicians use their anatomical knowledge in clinical procedures.

4. Independent Learning, Computer-Based Instruction and other Learning Resources:

The Loyola University Medical Education Network (LUMEN) is designed to promote the use of multimedia in the integration of the basic and clinical sciences. A variety of other teaching aids are available, including:

- Gross anatomy models-- these are to be studied in the laboratory by individuals or in small groups, outside of class time.
- Full skeletons -- available for study in the Gross Anatomy Laboratory room.
- Plastic-embedded sectional human cadaver -- will be on display in the lab.
- Radiological materials -- will be on display in the laboratory.
- Audio-visual tapes -- available for projection in the LRC
- Simulation devices -- available in L40 (used with permission)
- Prosected cadavers – available during laboratory times