

# STRUCTURE OF THE HUMAN BODY

## 2008

### Competencies and Outcome Objectives

#### A. Competency: Medical Knowledge

At the conclusion of this course, students will demonstrate knowledge about normal structure and function of the human body. Students will engage in their own independent learning during their rotated time out of the laboratory dissection bays. Specific areas include an understanding of the:

1. Normal structure and function of the musculoskeletal cardiovascular and peripheral nervous systems;
2. Normal structure and relationship of each organ system;
3. Developmental changes in the major systems of the body;
4. Relevance of human anatomy to health and disease;
5. Surface landmarks and projections important in physical examination;
6. Anatomy based on radiologic imaging;
7. Use of dissecting instruments and appropriate dissecting techniques.
8. Medical knowledge will be evaluated through practical and written exams.

#### B. Competency: Communication Skills

At the conclusion of this course, students will demonstrate abilities of effective interpersonal communication and the skills and attitudes that allow interaction with their peers, faculty and support staff. Students will:

1. Use effective communication skills and provide information using effective nonverbal, explanatory, questioning, and writing skills;
2. Use appropriate techniques and effective skills for collaborating with and teaching fellow students, including strategies for teaching and learning in small groups;
3. Use appropriate communication skills, including teaching peers;
4. Communication skills will be evaluated by faculty and staff of the SHB course through direct observation.

#### C. Competency: Professionalism

At the conclusion of this course, students will demonstrate a combination of knowledge, skills and attitudes necessary to function as a member of a team in both small group and large class settings. Students will:

1. Work collaboratively as members of a dissecting team and other small groups;
2. Demonstrate a commitment to personalize professional ideals and plan for professional growth consistent with the Statement of Academic Integrity for SSOM students.
3. Examine the role of spirituality and personal values in the practice of medicine;
4. Reflect on personal and professional experiences related to death.
5. Professionalism will be evaluated through direct observation of behavior, attitudes, and communication (written and oral) both in within and outside of the classroom and laboratory.

**D. Competency: Life-long Learning and Problem Solving**

At the conclusion of this course, students will:

1. Locate, appraise and assimilate evidence from scientific and medical literature related to health problems discovered during their dissections.
2. Use information technology to manage information, access on-line medical information, and support their education.