

Medical Physiology

Fall 2008

This course is designed to give Medical Students a detailed overview of human physiology. Students will attain knowledge of the normal functions of the human body that is essential for clinical medicine. The material will occasionally cover selected diseases and pathophysiological conditions. The course starts with some basic concepts of general physiology followed by individual organ systems physiology. As the course progresses, integration among the systems is emphasized. The course consists of didactic lectures covering basic science and clinical correlations, review sessions, several practical sessions and exams.

Faculty

Jim Stewart, Ph.D, jstewart@saba.edu

Angel Kurtev, MD, PhD, akurtev@saba.edu

Text *Textbook of Medical Physiology (Guyton) 11th Edition.*

Examinations and Grades

Exams will follow the multiple choice format and will be administered according to the course schedule of classes. The percentage of the final course grade that will be attributed to each exam is also noted. The course director can adjust the percentage contributed by each of these examinations if it is deemed necessary.

Exam 1: General physiology, ANS, Membrane Physiology, Nerve and Muscle	10%
Exam 2: Cardiovascular	20%
Exam 3: Kidneys and Body Fluids, Respiratory, Acid-base	20%
Exam 4: Gastrointestinal, Endocrinology	20%
Exam 5: Blood, Energetics, Reproduction	10%
Shelf Board exam (comprehensive)	20%

The following grade scale will be used.

A = 90 – 100

B = 80 - 89

C = 75 – 79

F = <75

Interacting with faculty

Students may contact faculty via email, by phone, or in person to arrange a convenient time to meet outside of regular office hours.

Regular faculty office hours will be as follows:

Dr. J. Stewart – Monday - Friday

11:30am-12:30 pm and after class

Dr. A. Kurtev – Monday - Friday

11:30am-12:30 pm. and after class (second half of semester)

Student behavior and Honor Code

Students are expected to behave in a professional, courteous, and respectful manner at all times. Students are expected to be on time for all class and laboratory sessions, and are expected to conform to the Honor Code at all times. Please refer to your student handbook for details. In the event irregularities are found in the results of any examination, students may be directed to take a re-test on any or all material covered in the exam in question.