



**AMERICAN UNIVERSITY OF ANTIGUA
COLLEGE OF MEDICINE**

**Systemic Pathology
Syllabus
January - April (2009)
Semester- IV**

Course Director: Dr. B R Krishnanand MBBS MD Chair and Professor
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Lecture Hours

9-10am to 4-5 pm
(Week days)

Lab Hours

11 am to 12.45 pm
(Mondays, Wednesdays)

Aims and Objectives:

The course is designed as an introduction to the study of Pathology. The subject of pathology is divided into General and Systemic Pathology. Aim is to familiarize students by defining various frequently used terms in pathology. Diseases are discussed with focus on the role of etiology and pathogenesis. The importance of morphologic examination – both gross and microscopic examination is highlighted. The clinical course, Prognosis and complications of diseases are taught thereafter. Objective therefore, is to convey comprehensively that every disease has a pathologic basis.

Teaching Module and Pattern of Examination:

The nature of instructions given and the pattern of holding tests will enable students to think. Thinking makes them analyze the underlying problem and find a solution. The entire teaching course is strengthened with information packed teaching module that is designed to help a student focus over problem solving as well as problem

based learning skills. This will be accomplished through lectures and practical sessions conducted in the laboratory.

Lectures & Laboratory Schedule:

Each lecture is well planned and well researched. It is designed to introduce the topic meaningfully. Didactic lectures are supplemented by resourceful power point presentation and lively interactive sessions. Subject review is held at the end of every chapter. Students are welcome to clarify doubts during the lecture sessions.

Laboratory sessions are held regularly and an opportunity is provided to the student to learn gross findings and correlate these findings with microscopic features to be found on the slides. This exercise further augments the entire learning process and helps a student to comprehend pathologic changes in disease states.

Examinations and Grading System

- Four “mini” exams and the final exam will assess your ability to master the course material.
- Material to be covered in exams and weight of the individual exams: see below.
- The exams are in multiple choice formats. Each question will be assigned 72 seconds. Exams 1 to 3 will have 50 questions each. The lab final exam will be held before the subject shelf exam and will have 50 questions. The final exam is subject shelf (NBME) will have 125 questions. Thus, the allocated time for exams 1 to 3 is 60 minutes and for the subject shelf - 2 hours 30 minutes (150 minutes). The final lab exam will have 50 questions based on gross and microscopic pictures. The duration of exam is 60 minutes.
- Every possible attempt will be made to phrase exam questions clear and unambiguous.
- Exams will focus on but may not be limited to the material that has been covered in class.

Note: All material covered by the reading assignments plus all of the additional material supplied during the course is testable!

- Exams will not be curved.
- Performance grades from each exam will be directly communicated to the students on an individual and confidential basis on the same day or the day following Examination Days 1 to 3. The final course grades will be communicated after the subject shelf exam.
- Exam reviews will be held on the same day or a day after the exams. There will not be review for the final exams.
- **Note:** During exam reviews students are **NOT** permitted to have personal belongings

(bags, notebooks, etc) in the classroom. Any attempt to audiotape and/or copy down the correct answers in any way will be regarded as cheating and will automatically lead to failure of the exam and disciplinary action.

- A failing grade (“zero”) will be assigned for a missed exam. The only accepted exceptions are documented emergencies. The mean score of remaining exams will be granted for the missing exam on an individual basis under **exceptional** circumstances. **Any make-up exam or any sort of above arrangement for a missed final exams (both lab and subject shelf exam) will not be possible.**

Note:

- **Minimum of 54 in subject shelf is mandatory** but not enough to pass the course (if a student can’t make 54 in subject shelf exam, the student will be declared as failed for the course irrespective of the scores obtained in the in-house exams)
- **For passing the course the student needs a score of**
 - 64 or better on the subject shelf exam(NBME) or
 - 70% of cumulative score (of all minis, lab final and subject shelf exams according to the weight given below)

Weight of exams

Shelf exam – 20%
 Minis – 60% (each exam – 20% weight)
 Lab final – 20%

Subject shelf exam

This is a part of NBME (National Board of Medical Examiner’s) subject examination program. This exam provides faculty with high quality assessment tool as well as valuable information for the students and the faculty. It also helps as an external quality control of faculty’s teaching and student’s learning skills. **The students need to understand that there are clearly laid down rules and regulations about how to conduct the exam. Breach in any aspect of organizing exam could compromise the validity of scores and also result in discontinuation of the examination services for the medical school.**

Grading

A = 90% and above
 B = 80-89%
 C = 70-79% (Pass)
 F = ≤ aggregate of 69% of all exams (fail)

Required Textbooks

- Robbins and Cotran - Pathologic Basis of Disease: 7th edition: Edited by Kumar, Abbas and Fausto; Saunders;2004

Course Policy on Attendance

- The general University policy regarding absences applies. University School of Medicine allows 20% absences (**14 days**) per semester during the basic science program. The 'twenty percent rule' specifically includes unanticipated emergency leaves, for any reason, from the basic science campus.
- Students who have a persistent tendency to come late and thus disrupt the teaching process may be subject to notification to administration.

Rules of Conduct

- See Student Handbook for University policy. University policy will be strictly enforced.

Recording of Lectures

- You are allowed to audiotape lectures. University policy prohibits video taping of lectures.