COURSE DESCRIPTION

This survey course presents an overview of selected common diseases observed and treated in biomedicine including cardiovascular, respiratory and urinary systems. This course also presents disorders encountered in obstetrics and gynecology. The etiology, pathogenesis, differential diagnosis and first line of allopathic treatment will be presented and discussed with the emphasis on the clinical manifestations of the diseases.

LEARNING OBJECTIVES

Help students:
- to be able to identify a medical condition in western point of view therefore knowing when or where to refer if necessary
- to develop familiarity with western treatment protocol, understanding certain lab tests
- to feel comfortable when performing certain physical exams
- to communicate more efficiently with patient
- to make a connection between western and eastern medicine

COURSE PREREQUISITIES

Pathophysiology I-IV, Mid-Curriculum exam, General Psychology, Clinical Diagnosis By Lab Data, Introduction to Medical Imaging, Adv Acu Techniques

REQUIRED TEXTS

- The Merck manual 19th edition

RECOMMENDED TEXTS

COURSE REQUIREMENTS

*Only 2 absences are permitted, more than 2 absences result in course failure: attending only half of the class period is considered 1 absence.
*attendance check is based on the quiz
*quiz : extra credit
*midterm 50%
*final 50%

GRADING SCALE: 100-90% A, 89-80% B, 79-70% C, 69% and below F

SPECIAL NOTES

Professionalism and Full and Prompt Attendance: To pass any course (separate from academic performance) all students must meet requirements for professionalism in coursework. Professionalism includes full and prompt attendance: Students who miss more than 2 class meetings in a 10-week course will earn an F in that course. Additionally, students who arrive more than 15 minutes to class or leave class before it ends will be marked tardy. Two tardies equal one absence. NOTE: Students who leave and return to class late from a break or leave during the class (especially if this is repeated) or who disrupt the class in other ways may be referred to the Academic Dean for professionalism.
CLASS ONE (The syllabus is subject to change at the discretion of the instructor.)
Approach to patient with cardiovascular disorder
Ischemic heart disease

CLASS TWO
Congestive heart failure

CLASS THREE
Syncope, orthostatic hypotension

CLASS FOUR
High blood pressure, venous thrombosis, varicose vein

CLASS FIVE
Midterm: approach to patient with respiratory disorder

CLASS SIX
Pleural diseases

CLASS SEVEN
Asthma, chronic bronchitis, emphysema

CLASS EIGHT
Approach to patient with urinary disorder

CLASS NINE
UTI, renal calculi

CLASS TEN
Micturation disorder

CLASS ELEVEN
FINAL EXAMINATION

REFERENCE MATERIAL

FACULTY INFO

Nguyen, Thom
Please check with instructor during class to get updated contact info.

thomng99@yahoo.com

Thom Nguyen worked as an acupuncturist and physician in Vietnam and the Ivory Coast of West Africa. Dr. Nguyen served as volunteer acupuncturist and board member at Nhan Hoa Medical Clinic in Garden Grove. Dr. Nguyen teaches a number of courses in the MTOM Program including coursework in the Pathophysiology series; he also trains MTOM clinic interns as a Supervisor in the Emperor’s Clinic as well as at the externship site at UCLA’s Arthur Ashe Student Health Center.