The Complete DOctor-151 August 17 – November 2, 2000 Class of 2004

Course Director: Margaret Wilson, D.O., Chairperson

Professor

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Class Dates: See attached calendar

Lectures: Education Building, North Classroom

Required Texts: A Guide to Physical Exam and History Taking

Barbara Bates; J.B. Lippincott Company,

Philadelphia, PA

Synopsis of Psychiatry,

Kaplan and Saddock

Recommended

Text: Essentials of Family Medicine, by Sloane, P.D.;

Slatt, L.M.; Curtis P.; Williams & Williams,

Baltimore, MD

Additional

References: Mosby's Guide to Physical Examination, by Seidel,

Ball, Dains, Benedict; Mosby, St. Louis.

Bedside Diagnostic Examination, by

DeGowan, DeGowan, MacMillan Company.

Principles of Clinical Practice, by Mergel, Mark; Plenum.

Foundations of Osteopathic Medicine, by Ward.

Physical Examination of the Spine & Extremities, by Hoppenfeld;

Appleton and Lange

Audiovisual

Aids: (Available in library)

Computer Software:

R.A.L.E. Heart Sounds R.A.L.E. Lung Sounds

An Introduction to Cardiovascular Exam (video disc)

Videotapes:

Your First H & P, Emaus

Techniques of Physical Diagnosis: Head & Neck The Physical Exam of the Geriatric Patient, PCOM

Audiotapes:

A Practical Guide, Heart Sounds & Murmurs, *Erikson* A Practical Guide, Lung Sounds, *Wilkins*

Grading:

(done quarterly)

You must earn 70% of the total points to pass this course. In addition, you must pass each videotape experience and achieve 70% in each lab to pass the course.

The final grade for the fall quarter will be determined as follows:

Fall Quarter:

School Physicals	Pass/Fail
Communication Lab	Pass/Fail
Videotaping	Pass (80%)/Fail
Musculoskeletal Lab	Pass (70%)/Fail
SOAP Note	20 Points
Patient's Story	10 Points
Audiotape	10 Points
Behavior Change Paper	30 Points
Final Exam	60 Points

Videotape

Remediation

Occurs upon failure to achieve a grade of at least 80% on a videotape experience.

- 1. Student will interview with a reviewing faculty member.
- 2. Student will repeat the videotape experience and review with a faculty member.

Lab Experiences

- 1. A schedule of room assignments will be distributed prior to labs
- 2. Assigned readings and vocabulary terms are to be completed prior to labs.
- 3. Pretests are to be completed prior to lab and will be turned in at the beginning of each lab.
- 4. A practical exam will be given at the end of most labs. You must successfully pass each lab practical.
- 5. Take your medical equipment to each lab as pertinent. Also take your required textbook.
- 6. Professional dress (including short white lab coat and KCOM name tag) will be required for the male and female GU labs as well as school physicals and communication lab.

- 1. A packet of instructions on the videotaping will be distributed prior to those dates.
- 2. A schedule of videotaping times will be distributed prior to the dates.
- 3. Professional dress, short white lab coat and KCOM name tag are required for the videotaping.
- 4. Any videotapings not satisfactorily completed will be remediated as stated above.

COURSE DESCRIPTION

This course introduces the student to skills used in clinical practice including professionalism, communication, interviewing skills, and all aspects of the physical examination. It also teaches public health and preventive medicine from a life cycle model and includes topics on death and dying, behavioral sciences, substance abuse, and geriatric medicine. Videotape and laboratory experiences will be used to demonstrate ability to perform medical interviews and physical exam skills. Clinical experiences include school physicals, a geriatric experience, and a two-week rural primary care preceptorship. Due to the integrated nature of this course, it continues through all four years.

COURSE GOALS AND OBJECTIVES – FIRST QUARTER

Skills Component:

By the end of the course the student will be able to:

- 1. Demonstrate competence in basic communication skills involved in medical interviewing.
- 2. Begin to develop and understand the clinical thought process
- 3. Understand and be able to demonstrate proficiency in documentation of a medical encounter.
- 4. Be able to demonstrate profeciency at performing a medical interview with a standardized patient.
- 5. Understand the components of each regional physical exam and be able to correctly recognize medical terminology.
- 6. Be able to demonstrate proficiency at the physical exam region using basic diagnostic tools.
- 7. Explain the relationship between stress and disease
- 8. Describe two theories of health behavior change
- 9. Describe three theoretical perspectives to life-span development
- 10. Explain the major stages from cradle to the grave
- 11. Apply a bio-psycho-social model to a patient scenario
- 12. Develop and apply a health behavior change plan
- 13. Demonstrate competence in communication skills