

2006-2007 Course Syllabus – Doctoring 102

BMS 6016

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| Course Coordinator | Elizabeth Wethington Office: Clinical Learning Center (850)644-7473 |
| Course Faculty Clinical Learning Center | CLC Director: Sarah Sherraden, RN, MSN Office: Clinical Learning Center (850) 644-9812 / (850 644-9800 (CLC Front Office)) CLC Associate Director: Deborah Danforth, ARNP Office: Clinical Learning Center (850) 644-7123 / (850) 644-9800 (CLC Front Office) |
| Informatics | Nancy Clark, MEd Office: (850) 644-9706 |

Small Group and CLC Faculty

Includes faculty from the Departments of Clinical Sciences, Family Medicine and Rural Health, Geriatrics, Medical Humanities and Social Sciences

Required Texts:

Lo, Bernard. Resolving Ethical Dilemmas A Guide for Clinicians (3rd Ed). Philadelphia: Lippincott Williams & Wilkins, 2000.

Seidel HM, Ball JW, Dains JE, Benedict GW. Mosby's Guide to Physical Examination. (6th Ed). St. Louis: Mosby, 2006.

Seidel HM, Ball JW, Dains JE, Benedict GW. Mosby's Physical Examination Handbook (6th Ed). St. Louis; Mosby, 2006.

Steele DJ. *Basic Interviewing Skills* Booklet (provided during Summer course)

Additional required readings will be assigned from a variety of sources. These readings will be provided to you; posted on Blackboard where possible.

Recommended Texts:

Fadem, B. Behavioral Science in Medicine. Philadelphia; Lippincott, 2004

Steele DJ, Susman JL, McCurdy FA. Student Guide to Primary Care: Making the Most of Your Early Clinical Experience. Philadelphia; Hanley & Belfus, 2003

Doctoring Course Description and Goals

Doctoring I is the first component of a three year longitudinal curriculum with an educational mission of imparting to each medical student graduate the fundamental patient centered skills important in health and disease as the basis of safe and effective patient care.

Each year of the integrated curriculum has a unifying goal:

Doctoring 1: Developing an appreciation of the basic history and physical examination across the lifespan utilizing a biopsychosocial approach

Doctoring 2: Developing clinical reasoning and advanced clinical examination skills incorporating the pathophysiological basis of common diseases

Doctoring 3: Advancing clinical reasoning and applying clinical skills concepts and principles in the provision of medical care

Behavioral medicine, medical humanities, bioethics, information technology, and professionalism are incorporated throughout the curriculum to enhance understanding and development of clinical skills.

Objectives for Doctoring 102

1. Continue to develop an appreciation of interpersonal and situational dynamics of medical encounters that encompasses basic interpersonal concepts and processes, an understanding of patient centered medicine, and sensitivity to patient perspectives
2. Continue to demonstrate use of communication skills and associate communication strategies with particular tasks
3. Given a variety of patient encounters, demonstrate the ability to elicit and present (verbally and in writing) relevant components of the comprehensive medical history and physical examination
4. Apply an understanding of the biopsychosocial model of illness and the dynamic relationship between psychological, social and cultural factors and human illness onset, course, and outcome to a variety of patient encounters
5. Demonstrate understanding of and skill in the use of standard precautions in healthcare settings
6. Demonstrate Information Technology (IT) skills including knowledge of IT etiquette and policy at FSUCOM, accessing E-mail and internet, use of Blackboard, use of library

resources for research, skill with creating Powerpoint presentations, and accessing clinically relevant resources on PDA

7. Advance understanding of bioethics including fundamentals of clinical ethics, shared decision-making, and decisions about life-sustaining interventions
8. Advance physical examination skills of the chest, pulmonary, heart, peripheral vascular, abdomen, musculoskeletal, and mental status components
9. Refine understanding of clinical skills (medical history and physical examination) for specific age groups
10. Develop a broad understanding of human sexuality including how to take a sexual history, the mechanics of sexual encounters, physician's role for improving patient's performance and satisfaction, and safe sex practices
11. Explore the patient's perspective of health care encounters through the senior mentors program
12. Explore the medical needs of the underserved developmentally delayed population

The Doctoring 102 objectives relate to the FSU COM competencies as follows:

| FSU COM Competency | Doctoring Objective |
|---|---------------------|
| Professional values, attitudes, behaviors | 1,4 |
| Moral reasoning and ethical conduct | 7 |
| Communicating with patients, colleagues | 1,2,3,11 |
| Application of basic biomedical sciences | 4,8 |
| Essential clinical skills | 4,8,9,10 |
| Lifelong learning | 6 |
| Social, cultural, community context of care | 4,7,9,10,11,12 |
| Personal awareness | 7,8,10 |

Instructional Methods and Environments of Learning

Doctoring I has several different components which allow for a variety of teaching and learning experiences to achieve the course objectives. Performance in all of these areas is assessed and contributes to the final grade in the course.

- ❖ Large group class presentations / discussions [15 sessions, 18 hours]
 - All students
- ❖ Small group exercises [14 sessions, 21 hours]
 - Meets in student community small group rooms

- Ten groups, each with 2 faculty and 8 students.
- Group assignment and location will be posted on blackboard
- ✧ Clinical Learning Center (CLC) skills training laboratory [7 sessions, 14 hours]
- Meets in CLC
- Fifty-two groups, each with 1 faculty and 2 students
- Schedule with dates and times for each group will be posted on Blackboard
- ✧ Senior Mentors / Developmentally Delayed Program [6 sessions, 17.5 hours; 8/29/06 – 12/1/06]
- Meets in a variety of supervised locations
- Schedule with dates and times for each student will be posted on Blackboard
- ✧ Written assignments / Readings
- To be completed/submitted in advance of scheduled activities. Due dates are specified with assignments
- ✧ Final Objective Structured Clinical Exam (OSCE)
- Meets in the CLC
- Scheduled during the last week of the semester

Sample Schedule

| Monday | Tuesday | Wednesday | Thursday | Friday |
|--------|---------------------------------------|---|----------|--------|
| | 8:00-9:00 Large group | 7:50-12:00 CLC or Senior Mentor/DD Activity | | |
| | 9-10:30 or 10:30-12 Small group | Note: students only attend on their assigned day & time | | |

The educational activities and environments represent an integrated complementary clinical skills curriculum. In general, the large group and small group exercises will develop students' knowledge, understanding and attitudes; the CLC sessions will primarily develop skills; and the Senior Mentors / Developmentally Delayed Activity will provide opportunity to practice and apply in a clinical context (which may include simulated patient encounters) what has been learned in the various components of the course and to explore the patient's perspective of health care encounters.

Clinical Learning Center

The Clinical Learning Center (CLC) is a simulated medical clinic that provides a realistic and technologically-advanced clinical learning environment to support your clinical education. During the summer you will be scheduled in the CLC one time each week to practice the medical interviewing skills you are learning in large and small group. In the

CLC, students will work in pairs and have the opportunity to practice one-on-one interviews with standardized patients (SPs). SPs are individuals trained to portray the chief concerns, medical histories, and illness experiences of “real” patients. COM faculty will observe your interactions, answer questions and provide feedback during your CLC sessions.

Senior Mentors / Developmentally Delayed Activity (see detailed program description for further details)

The purpose of this activity is to provide the student with the opportunity to appreciate the patient’s experience with health care and to practice the interview, history taking, and limited physical examination skills. Students will be scheduled to spend 3-4 hours every other week in these complementary clinical activities. During alternate weeks students will be learning and practicing clinical skills in the CLC.

Equipment in the CLC

Students are expected to bring the following to each CLC session:

- » FSUCOM student identification badge
- » White coat
- » A watch with capability to measure seconds
- » A pen for writing
- » The student’s PDA
- » An eye chart, oto-ophthalmoscope, pen light, reflex hammer, sphygmomanometer, stethoscope, tuning fork as needed for the content of the session

Professional Dress:

Medical students, faculty and staff are all ambassadors and representatives of the College of Medicine. Your appearance and behavior reflect upon all of us. Professional attire should be worn in all settings where people from outside the COM, and especially patients, are seen including the Clinical Learning Center (CLC), an senior mentor’s home, a Developmentally Delayed services center, a preceptor’s office or clinic, a hospital or nursing facility, when interacting with a standardized patient during a small group activity, and when guest lecturers or other visitors will be present.

Note: Professional attire consists of clothes consistent with community norms, no jeans, seductive or revealing clothes, shorts or casual sandals. Closed toe shoes are required in clinical settings.

- » For men, professional attire consists of slacks and a collared shirt. In the CLC and other clinical settings, a tie and lab coat are also required.
- » For women, professional attire consists of a dress, or skirt or slacks with a blouse. In the CLC and other clinical settings, a lab coat is required.

The established "norms" of certain clinical settings may modify these standards, but any variations in professional attire must be approved by the student’s supervisor.

Confidentiality:

All clinical material presented is confidential. You are free to discuss this material with your classmates but not with anyone else (including roommates, spouses, etc). When discussing clinical material among classmates, please be aware that others around you may hear (e.g. cafeteria line, elevators, halls, etc.).

Sometimes even when a specific name is not mentioned, the material may be specific enough to reveal patient identity. Furthermore, others around you may not realize you are discussing a simulated case from class. Therefore, it is best to not discuss cases / patients in public.

Information learned about your classmates and their families in class is considered confidential. You are not free to disclose this material without the specific consent of the person.

Be careful to keep all patient notes in a manner that is not accessible to others. Patient records, even if for a simulated patient in class, should be returned to faculty, destroyed, or kept in a secure place if needed for future reference.

Students found in violation of the confidentiality agreement may be referred to the Student Evaluation & Promotion Committee for breach of professionalism.

Evaluation and Grading

The course grade will be determined by attendance, preparation, participation in all required activities and performance on quizzes, OSCEs, and examinations. The contribution of each component to the final grade is presented below.

Examinations 40%

- Interspersed course examinations (30%)
- Final examination (10%)
- Final OSCE 10%
- Scheduled during Final Exam week
- Small Group 10%
- Attendance , preparation and participation
- Clinical Learning Center (CLC) 30%
- Attendance, preparation and participation (5%)
- 5 Quizzes (15%) and 1 Mini-OSCE (10%)
- Senior Mentors / Developmentally Delayed Activity 10%

Course Grading Scale

A =>90%

B+= 87-89.9%

B = 80-86.9%

C+= 77-79.9

C = 70-76.9%

D = 65-69.9

F =<64.9%

Description of Evaluation Components

Written quizzes and examinations: the cumulative material for quizzes/examinations will come from lectures, small group sessions, and assigned readings (not limited to textbook). Evaluation items may include multiple-choice questions (single best answer and extended matching) and short answers.

Objective Structured Clinical Examinations (OSCE): OSCEs are skills-based examinations conducted in the CLC and are the primary evaluation method for assessing your clinical skills. OSCEs typically consist of several “stations” (patient exam rooms). At each station, you are asked to perform a particular task (e. g. take a history of a patient’s present illness). You are observed performing these tasks by a faculty member and assessed against a standard set of observable, behavioral criteria.

The Doctoring preceptorship alternative activity supervisor will evaluate the student’s performance in the following areas: professional behavior, relationship building and interviewing skills, medical history and physical examination skills, and oral/written communication skills. Comments from patients and staff at a given clinical activity site may contribute to the student’s evaluation.

Note: violations of professionalism will result in a reduction of the student’s final grade.

Course Evaluation

Each student will be given the opportunity to provide constructive feedback through evaluation forms completed after CLC and small group sessions. Evaluations will include both content and facilitation/teaching. Evaluations are encouraged at all times on all components of the course and for convenience may be submitted at the time of the weekly CLC and small group sessions or at any time to the course director. These evaluations will assist the course director in providing a timely continuous quality improvement process for the course.

FSU COM ATTENDANCE POLICY

COM Philosophy

We believe that:

Professionalism is a major component of our medical curriculum. We believe students should conduct themselves appropriately in the various educational activities of the curriculum. This conduct includes coming to educational activities on-time, using the laptop computers only for course work during the educational activity, and not disrupting the class if late. The faculty should also demonstrate professionalism by starting and ending all scheduled educational activities on time and providing a course schedule with

clearly explained course policies in the course syllabus. Any changes in the schedule should be given to the students in a timely manner.

Students will be accountable and personally responsible for attending all educational activities (small groups, labs, clinical experiences, examinations, lectures, computer sessions, etc.).

Unexcused absences reflect negatively on the goals and objectives of the medical curriculum and demonstrate unprofessional behavior by the respective student.

We owe it to our state legislature and the citizens of the State of Florida to provide a quality educational program that meets the needs of our students in preparing them for the M.D. degree.

Attendance Policy

Students are expected to attend all scheduled activities. Students are expected to be on time. Being on time is defined as being *ready to start* at the assigned time. If a student has an emergency that prevents her/him from attending a scheduled activity, s/he is to call and notify the Office of Student Affairs (Year 1/2) and request that they inform the supervisors/professors/clerkship faculty/education director for that activity. If at all possible, the student should also call and at a minimum, leave a message with one of the course/clerkship directors. *It is important that students realize that their absence or tardiness negatively impacts a number of other people.* Attendance, including timeliness, is part of the student's evaluation for professionalism. Negative evaluations may result in decreased grades and in severe cases, referral to the Student Evaluation and Promotion Committee.

Procedure for Notification of Absence

Year 1/2

If the student knows in advance of an upcoming legitimate absence, the "Advance Notification of Absence from Educational Activity(ies)" form should be completed with signatures from the student, the Assistant Dean for Student Affairs, the course faculty member and the Course Director. The form will be filed in the Office of Student Affairs. The implications for the absence (e.g., remediation, course grade adjustment, make-up exam, etc.) will be given to the student by the course director and final decisions regarding these actions shall rest with the course director.

If the absence occurs due to an unforeseen emergency, the student should contact the course director and the Assistant Dean for Student Affairs immediately to report the absence including the reason for the absence. The implications for the absence (e.g., remediation, course grade adjustment, make-up exam, etc.) will be given to the student by the course director and final decisions regarding these actions shall rest with the course director.

Remediation Policy for Absences from Examinations, Quizzes, Small Group Sessions, Laboratory Sessions, Clinical Learning Center Sessions, Preceptor visits, and Clerkship Call

The remediation policies for absences from examinations, quizzes, small group sessions, laboratory sessions and clerkship call are:

1. **POLICY ON MISSED EXAMINATIONS:** Students are required to take major in-term and final examinations. According to the curriculum committee a student can only be excused from an examination by a course/education director decision based on the personal situation of the student. The course/education director will determine the time of the exam make-up session. Also, according to the curriculum committee decision and the existence of the FSU-COM honor code, the student will be given the same examination given to the other students.

2. **POLICY ON MISSED QUIZZES:** Students are required to take scheduled and unscheduled quizzes in the courses. A student can only be excused from a quiz by a course director decision based on the personal situation of the student. The student must make arrangements with the course/education director to make up a missed quiz. Also, according to the curriculum committee decision and the existence of the FSU-COM honor co