

Medicine & Behavior I
Florida State University College of
Medicine
Course Syllabus
Fall 2006



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Medicine & Behavior I addresses the psychological and social basis of patient and physician behavior and the interrelationship between these factors and health, illness and the practice of medicine. The emphasis of the course is on better understanding of the psychological and social context of physicians' and patients' lives. Medicine & Behavior covers basic behavioral science content with the goal of having the student be able to apply this fundamental knowledge base to clinical situations for more effective delivery of health care to both individuals and groups.

A variety of instructional methods are used including large group presentations, small group discussions and team based learning. A variety of panels of experts will help in the instruction.

Course Objectives

1. Understand the importance of and demonstrate the application of psychodynamic, behavioral, and social theories in the description and analysis of patient behaviors.
2. Demonstrate the application of developmental concepts across the lifespan to patient care.
3. Recognize the role of family systems, community context, and cultural influences on patient presentations, interpretations of illness, and adherence to treatment
4. Recognize functional and dysfunctional family processes and how this impacts disease and illness onset, course and management.
5. Identify the stages of behavior change and apply these to patient education and basic counseling around prevention, health maintenance and disease management.
6. Explain the worldview, traditions, customs, and social factors impacting healthcare delivery to medically underserved groups in the state of Florida, including inner city, rural and geriatric patients
7. Explain the psychological and social factors contributing to disparities in health status of different underserved populations.
8. Exhibit professional behavior of respect for peers, instructor and patients.
9. Demonstrate understanding of the use of psychological instruments in the measurement of human behavior and cognition.

This course contributes to the learning of the following objectives for the FSUCOM:

Knowledge

- Demonstrate the ability to use basic biobehavioral and clinical science principles to analyze and solve problems related to the diagnosis, treatment, and prevention of disease.
- Demonstrate the ability to employ a comprehensive, multidisciplinary approach to the care of patients that integrates biomedical and psychosocial considerations.
- Recognize the implications of cultural, social, economic, legal, and historical contexts for patient care.
- Describe and discuss the implications of basic ethical principles, including confidentiality, informed consent, truth telling, and justice, for the care of patients.
- Describe strategies to support life long learning via both print and electronic sources to assist in making diagnostic and treatment decisions (e.g., practice guidelines) and to remain current with advances in medical knowledge and practice (e.g., medical information data bases).

Skills

- Demonstrate the ability to elicit accurate comprehensive and focused medical histories by employing techniques that facilitate the patient's sharing of information.
- Demonstrate the ability to evaluate the patient's medical problems and to formulate accurate hypotheses to serve as the basis for making diagnostic and treatment decisions.
- Demonstrate the ability to formulate and implement a plan of care for both the prevention and treatment of disease and the relief of symptoms and suffering.
- Demonstrate the ability to educate patients about their health problems and to motivate them to adopt health promoting behaviors.
- Demonstrate the ability to build rapport and to employ active listening and relationship enhancing behaviors (e.g., empathic responding).
- Demonstrate the effective use of pharmacotherapeutic agents and other therapeutic modalities, while teaching patients the importance of preventative medicine, health promotion, and wellness.
- Demonstrate the ability to acquire new information and data and to critically appraise its validity and applicability to one's professional decisions, including the application of information systems technologies for support of clinical decision-making.
- Demonstrate the ability to organize, record, research, present, critique, and manage clinical information.
- Demonstrate the ability to communicate compassionately and effectively, both verbally and in writing, with patients, their families, colleagues and others with whom physicians must exchange information in carrying out their responsibilities.
- Demonstrate the ability to work effectively as part of a health care team, with appreciation for the multiple contributions of other health care professionals and agencies to the health of the individual and the health of the community.

Attitudes/Behaviors

- Display the personal attributes of compassion, honesty, and integrity in relationships with patients, families, communities and the medical profession.
- Exhibit well-developed interpersonal skills in providing information and comfort to patients and their families.
- Exhibit appropriate value for the sensitive nature of the doctor/patient relationship and the importance of compassionate communication and active listening, with attention to the patient's familial, cultural, and spiritual circumstances.
- Demonstrate professionalism and high ethical standards in all aspects of medical practice, specifically competence, honesty, integrity, compassion, respect for others, professional responsibility and social responsibility.
- Exhibit a capacity for self-evaluation, moral reflection and ethical reasoning to form the basis for a self-directed, lifelong engagement in the responsible, committed, compassionate practice of medicine.
- Demonstrate social awareness and commitment to the welfare of underserved communities (rural, urban underserved, and elderly).
- Demonstrate awareness of the health care needs of aging patients and a willingness to care for the elderly.
- Demonstrate awareness of the unique health care needs of ethnically diverse populations and communities.
- Demonstrate a respect for the roles of other healthcare providers and of the need to collaborate with others in caring for individual patients and in promoting public health and community service.

Course Requirements

1. Attendance

You are encouraged to attend and actively participate in all classes. Participation is an integral part of the learning process in this course. The FSUCOM attendance policy will be followed and is described in Appendix A. By reading the assigned material prior to class, you will be able to more actively engage in the learning process. Panel members and group facilitators will assume that you are familiar with the topic being covered. In class assignments covering the assigned reading materials and class discussion will be given throughout the semester. In-class presentations as well as the readings will provide material for the exams.

- *Excused absence* – You are responsible for the material covered. A legitimate excused absence (such as illness, death in the family, or a pre-arranged conference trip) requires that you meet with the course director individually within one week of returning to the COM to discuss the material and make up any missed quizzes or exams. Planned excused absences need to have the form in Appendix A completed prior to the absence.
- *Unexcused absence* – You are responsible for the material covered. A grade of “0” will be given on any assignment or exam missed during an unexcused absence.

2. Quizzes

Quiz grades are based on individual quizzes or assignments for small group activities covering the assigned reading materials and class presentations. They may be unannounced and will be given throughout the semester. Unexcused absences will result in a grade of "0" on the missed quiz. Most assignments will involve small group participation.

3. Exams

Exams will consist of multiple choice items. Exams are given according to the Year 2 integrated exam schedule. Between 20-25 items from this course are on each exam. Exam materials cover readings, presentations and class discussions and are covered in the objectives for each session that will be distributed at the start of each class / unit.

Exam 1	9-8
Exam 2	10-6
Exam 3	11-3

Grading

Exams (3) – each of equal weight (65 pts)	70%
Quizzes (5) – each of equal weight (35 pts)	30%
Professional Behavior	P/F

Breaches in professional behavior as may result in lower grades.

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%

Professional Behavior

- **Dress Code**

There are some sessions throughout the semester that include guests from outside of the FSUCOM community, including agency personnel and patients. Please take this into consideration when dressing. Business casual attire is required on those days. Likewise you should follow this dress code for any off campus visits.

- **Confidentiality**

Any personal material discussed in class by panel members, patients, faculty and students is confidential and should not be discussed outside of class.

- **Blackboard site**

The syllabus, class presentation, assignments, reading materials and announcements are regularly posted on the Blackboard site. It is the student's responsibility to stay up to date by checking the Blackboard site for information.

Required Readings:

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

Lo, B. Resolving Ethical Dilemmas: A Guide for Clinicians (3rd edition), Philadelphia: Lippincott, 2005.

Book chapters assigned from other sources are available on Blackboard.

Academic Honor Code:

Students are expected to uphold the Academic Honor Code published in the Florida State University Bulletin and the Student Handbook: *The Academic Honor System of the Florida State University is based on the premise that each student has the responsibility (1) to uphold the highest standards of academic integrity in the student's own work, (2) to refuse to tolerate violations of academic integrity in the University community, and (3) to foster a high sense of integrity and social responsibility on the part of the University community.*

Students with Disabilities (ADA Statement):

Students with disabilities needing academic accommodations should:

1. Register with and provide documentation to the student disability Resource Center (SDRC);
2. Bring a letter to the instructor from the SDRC indicating you need academic accommodations. This should be done within the first week of class. Specific arrangements should be settled with the instructor 5 working days prior to each exam for which accommodations are being requested.

**Medicine & Behavior
Schedule Fall 2006**

Week	Time	Topic		Faculty	Reading
Psychological Foundation & Measurement of Human Behavior					
1 8-16	2 10-12	Intro Behavior & Health	Lg grp	Reyes	IOM
2 8-23	2 10-12	Psychodynamic Theory in Medical Practice	TBL	Reyes	BSM Ch 8
3 8-30	2 10-12	Behavioral & Social Learning Theory	Lg grp Sm grp	Dutton, Reyes	BSM Ch 9
4 9-6	2 10-12	Psychological Assessment of Patients with Behavioral Symptoms	Lg Grp Sm Grp	Reyes	BSM Ch 10
4 9-8	EXAM 1				
Individual and Family Behavior					
5 9-13	2 10-12	Child Behavior & Development	Lg Grp Sm Grp	Reyes, Bland, Baughcum, Dutton	BSM Ch 1,2 Lo, Ch 37
6 9-20	2 10-12	Adolescent Behavior	Movie Discussion	Reyes, Stine, Spike	BSM Ch 2 Lo, Ch 37
7 9-27	2 10-12	Families, Health & Behavior	Panel Discussion	Reyes, Lloyd, Stine Pommidor, Clark, Glueckauf	BSM Ch 3, 4
8 10-4	2 10-12	Variations in Families	Lg Grp Sm grp	Reyes	BSHC Ch 18
8 10-6	EXAM 2				
Social Behavior					
9 10-11	2 10-12	Domestic Violence- Intimate Partner Violence	Lg Grp SP Demo	Harrison, Shepherd, Reyes	BSM Ch 22
10 10-16	1 10-11	Child Abuse	Lg Grp; Case presentation	Reyes, Bland	BSM Ch 22
10 10-17	1 10-11	Elder Abuse	Lg Grp; Video	Reyes, Lloyd, Pommidor	BSM Ch 22
10 10-18	2 10-12	Culture, Health & Illness	Lg Grp Sm Grp	Reyes, Spike	BM Ch 22
11 10-25	2 10-12	Impact of Urban Life on Health: Poverty, homelessness, violence	Lg group Movie Sm grp	Reyes, Rodriguez, Gerend	BSHC Ch 21
12 11-1	2 10-12	Psychosocial Aspects of Rural and Migrant Health	Lg grp Video	Reyes, Clawson Van Durme	RM Ch 1, 12
12 11-3	Exam 3				

BSM – Behavioral Science in Medicine – Required book
 BSHC - The Behavioral Sciences in Healthcare (Available on Blackboard)
 BM – Behavior & Medicine (Available on Blackboard)
 IOM – Health & Behavior, IOM 2001 Report (Available on Blackboard)
 RM – Textbook of Rural Medicine (Available on Blackboard)
 Lo – Resolving Ethical Dilemmas

Appendix A
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 and request that they inform the supervisors/professors/clerkship faculty 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 tardiness, 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

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 or clerkship faculty member and the Course/Clerkship Director, and where appropriate, the Education Director for the Discipline. 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/education director and final decisions regarding these actions shall rest with the course/education director.

If the absence occurs due to an unforeseen emergency, the student should contact the course/clerkship 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/education director and final decisions regarding these actions shall rest with the course/education 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 director decision based on the personal situation of the student. The course 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 director to make up a missed quiz. Also, according to the curriculum committee decision and the existence of the FSU-COM honor code, the student will be given the same quiz given to the other students.
3. **POLICY ON MISSED SMALL GROUP SESSIONS, LABORATORY SESSIONS, CLINICAL LEARNING CENTER SESSIONS, PRECEPTOR VISITS, AND CLERKSHIP CALL:** The student should contact the course director, small group leader or clerkship director for instructions on remediation of the missed session and material covered.

Remediation Policy for Students Who Fail a Course

Remediation of courses/clerkships will be planned and implemented by a combined decision of the Evaluation and Promotion Committee in collaboration with the course/education director.

Advance Notification of Absence from Educational Activity(ies)

Student's Name: _____

Date of request: _____

Name of Course or Clerkship Rotation:

Faculty

Name(s): _____

Course/Clerkship Director:

Date(s) of Requested Absence: From _____ **to** _____

Classes/Activities that will be missed:

	Date	Time
_____ Classroom Lecture	_____	_____
_____ Small Group	_____	_____
_____ Laboratory session	_____	_____
_____ CLC	_____	_____
_____ Preceptor	_____	_____
_____ Clerkship time	_____	_____
_____ Clerkship Call	_____	_____

Reason for Absence:

Student's Signature/Date

**Associate Dean for Student
Affairs/Date**

Faculty's Signature/Date

Course/Clerkship Director/Date

Form Filed in Student Affairs Office by:

Date Filed

Printed Name

Date

Signature