



The Florida State University
College of Medicine

**Medicine &
Behavior 201**

BMS 6821

Fall 2010

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Instructors

Course Director

Elena Reyes, PhD

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Office Hours 1-2 pm Mondays, or by appointment

Faculty

14 different guest lecturers and panel members

Course Overview

Course Goals

Medicine and Behavior 201 (BMS 6821) addresses the psychological and social basis of patient and physician behavior and the influence of these factors on 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 and Behavior I covers basic behavioral science content as it relates to the individual, family, and community. The goal of this course is to have students apply these fundamental behavioral science principles to clinical situations for more effective and patient-centered delivery of health care. A variety of instructional methods are used to achieve these goals, including large group presentations, small group activities and discussions, videos, and expert panels.

Learning Objectives

1. Apply psychodynamic, behavioral, social and developmental concepts in the description and analysis of patient behaviors and in patient care.
2. Recognize the role of family systems, community context, and cultural influences including spirituality, on patient behavioral presentations, interpretations of illness, and adherence to treatment.
3. Recognize functional and dysfunctional family processes and how this impacts disease and illness onset, course and management.
4. Discuss the use of the integrated care model for behavioral and mental health issues in a primary care setting.
5. Identify psychological instruments in the measurement of human behavior and cognition and apply to clinical situations.
6. Identify psychopathological diagnosis in children, adolescents and young adults according to DSM IV and review appropriate treatment modalities.

Course Format

- 15 lectures
- 1 off campus visit to an Alcoholics Anonymous (AA) Meeting

Competencies

FSUCOM – Competencies –Medicine & Behavior 201 BMS 68216821		
Competency Domains	Competencies Covered in the Course	Methods of Assessment
Patient Care	<ul style="list-style-type: none"> ▪ Demonstrate the ability to assess the “patient’s unique context” (including family, community, cultural, spiritual, historical and legal factors) and incorporate that information into his/her care. ▪ Conduct accurate and thorough physical and mental status examinations appropriate for the patient’s reason for visit. • Understand the purpose and limitations of screening and diagnostic tests and utilize this understanding appropriately in clinical situations. • Formulate accurate clinical hypotheses (differential diagnosis) based on an analysis of the patient’s clinical presentation, the “patient’s unique context” and knowledge of clinical epidemiology. • Demonstrate the ability to employ a comprehensive, integrated and multidisciplinary approach to the care of patients. • Demonstrate the ability to: <ul style="list-style-type: none"> ▪ educate patients about their health. ▪ assist patients who want to change health behaviors. ▪ assess and encourage patient adherence. 	Internal exams; small group assignments
Medical Knowledge	<ul style="list-style-type: none"> ▪ Describe basic bio-behavioral and clinical science principles used to analyze and solve problems related to the diagnosis, treatment and prevention of disease. ▪ Describe normal human psychosocial development across the life-span and recognize deviations requiring further evaluation and intervention. ▪ Discuss the application of psychodynamic theories of human thought and behavior in describing and analyzing patient behavior. 	Internal exams, small group assignments
Practice-based Learning	<ul style="list-style-type: none"> ▪ Recognize and demonstrate the ability to address the unique needs of patients from underserved environments. 	Internal exams; Reflection paper
Communication Skills	<ul style="list-style-type: none"> ▪ Demonstrate effective written communication with colleagues and other health professionals. ▪ Recognize and respond professionally to various common forms of behavioral and emotional presentations. 	Reflection papers, Observation of small group peer interactions; internal exams

Professionalism	<ul style="list-style-type: none"> Practice self-evaluation and reflection concerning cultural, moral and ethical issues encountered in the care of patients and the practice of medicine, identifying biases, perceived differences between practitioners and patients, and employing a nonjudgmental approach to patient care. 	Reflection papers; AA visit reports
System-based Practice	<ul style="list-style-type: none"> Demonstrate respect for the roles of other healthcare providers and of the need to collaborate with others in caring for individual patients and communities. 	Internal exams; Reflection paper
NOTES:		

Policies

Americans with Disabilities Act

Candidates for the M.D. degree must be able to fully and promptly perform the essential functions in each of the following categories: Observation, Communication, Motor, Intellectual, and Behavioral/Social. However, it is recognized that degrees of ability vary widely between individuals. Individuals are encouraged to discuss their disabilities with the College of Medicine's [Director of Student Counseling Services](#) and the FSU Student Disability Resource Center to determine whether they might be eligible to receive accommodations needed in order to train and function effectively as a physician. The Florida State University College of Medicine is committed to enabling its students by any reasonable means or accommodations to complete the course of study leading to the medical degree.

[The Office of Student Counseling Services](#)

Medical Science Research Building
G146

Phone: (850) 645-8256 Fax: (850) 645-9452

This syllabus and other class materials are available in alternative format upon request. For more information about services available to FSU students with disabilities, contact the:

Student Disability Resource Center

97 Woodward Avenue, South

Florida State University

Tallahassee, FL 32306-4167

Voice: (850) 644-9566

TDD: (850) 644-8504

sdrc@admin.fsu.edu

Academic Honor Code

The Florida State University Academic Honor Policy outlines the University's expectations for the integrity of students' academic work, the procedures for resolving alleged violations of those expectations, and the rights and responsibilities of students and faculty members throughout the process. (Florida State University Academic Honor Policy, found at <http://www.fsu.edu/~dof/honorpolicy.htm>.)

Attendance Policy

The College of Medicine has detailed attendance policies as they relate to each cohort and events that conflict with course schedules. See pages 27-29 of [FSUCOM Student Handbook](#) for details of attendance policy, notice of absences and remediation.

Professionalism

Dress Code

On occasion during the semester, guests from outside of the FSUCOM community (including standardized patients, agency personnel and patients) may be present and participate in the session. You will be notified beforehand when this is scheduled. Business casual dress attire is required on those days.

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 presentations, 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. Since emails to the class will be sent from Blackboard, it is *your* responsibility to have your ACNS account forwarded to your MED account. The class Bb site is the official calendar for the class. When there is a conflict with other FSUCOM calendars, always use the Bb calendar.

Required Materials

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

(Also available as e-book from our Library) <http://med.fsu.edu/library/Ebooks/ebooks.aspx>

American Psychiatric Association: Diagnostic & Statistical Manual IV Edition

(Also available as e-book from our Library) <http://med.fsu.edu/library/Ebooks/ebooks.aspx>

Book chapters and other readings assigned from other sources will be available on Blackboard.

Grading

Assignments and weights

Assignment grades are based on individual assignments and assignments for small group activities. Assignments turned in late will result in a grade decrease of one point. Instructions for specific assignments are available on Bb.

Exams will consist of multiple choice items. Exams are given according to the Year 2 integrated exam schedule. There are 20 items from this course on each exam. Exam materials cover readings, handouts, presentations and class discussions. Specific topic objectives are presented for each unit.

70% (4 exams of equal weight)

Exam 1	9-10-10
Exam 2	10-11-10
Exam 3	11-5-10
Exam 4	12-14-10

30% (4 assignments worth 5 pts each + 1 assignment worth 10 pts)

1. Learning Theory and Behavior Change – 5 pts
2. Decision Making: The Healthcare Team – 5 pts
3. Child & Adolescent Psychopathology – 5 pts
4. Families, Relationships & Health – 5 pts
5. Addictions – AA visit – 10 pts

Breaches in professional behavior as described in the FSUCOM Student Handbook may result in a reduced grade for an assignment, exam or the course (including 0 or F) consistent with the FSU Academic Honor Policy.

Grading Scale

Grade	Percentage
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%

Course Outline

UNIT	HOURS	TOPIC	FACULTY
Psychological Basis of Behavior			
8/18/10 10:00 – 11:00am	1	Introduction to Behavior & Health	Reyes
8/25/10 10:00am - Noon	2	Learning & Promoting Behavior Change	Dutton
9/1/10 10:00am - Noon	2	Assessment of Patients with Behavioral Symptoms	Reyes
9/8/10 10:00am - Noon	2	Decision Making: the Patient - Healthcare Team (Wit)	Edwards; McBane; Kapp
9/10/10		Exam I	
Behavior through the Life Cycle			
9/15/10 10:00am - Noon	2	Pregnancy, Infancy, Early Childhood	Reyes
9/22/10 10:00am - Noon	2	Child / Adolescent Psychopathology	Reyes
9/29/10 Individually scheduled	2	AA Visit (Off campus)	Reyes
10/6/10 10:00am - Noon	2	Somatoform & Eating Disorders	Reyes
10/11/10		Exam 2	
Social & Cultural Determinants of Health & Illness			
10/13/10 10:00am - Noon	2	Families, Relationships & Health	Reyes; Stine; Pomidor; McBane; Blackburn; Appelbaum
10/20/10 10:00am - Noon	2	Culture, Health & Illness: Assessing Cultural Factors in Clinical Encounters	Driscoll
10/27/10 10:00 – 11:00am	1	Spirituality in Medicine	Reyes; A. Brummel-Smith
11/3/10 10:00am - Noon	2	Poverty & Homelessness	Reyes; Stine; Gabriel
11/5/10		Exam 3	
Behavioral Health Challenges			
11/10/10 10:00am - Noon	2	Childhood Obesity	Driscoll; Reyes
11/17/10 10:00am - Noon	2	Substance Abuse	Davies
12/1/10 10:00am - Noon	2	Violence in Families	Reyes; Harrison; Pomidor
12/8/10 10:00am - Noon	2	Managing Challenging Patients (SUSSAI)	Reyes
12/14/10		Exam 4	