



The Florida State University  
College of Medicine

**BMS 6821**

# **Medicine & Behavior 201**

**Fall 2011**

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## Instructors

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### **Course Director**

Elena Reyes, PhD

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[elena.reyes@med.fsu.edu](mailto:elena.reyes@med.fsu.edu)

Office Hours 1-2 pm Wednesdays, or by appointment

### **Faculty**

Kim Driscoll, PhD

Mary Gerend, PhD

Mary Gerend, PhD

Ken Brummel-Smith, MD

Suzanne Harrison, MD

Alice Pomidor, MD

Kathy Levenson, PhD

John Blackmon, MD

Eileen Venable, MD

Curt Stine, MD

Jake VanLandingham, PhD

Charles Ouimet, PhD

Mike Overton, PhD

Douglas Davies, MD

Meredith Goodwin, MD

John Fogarty, MD

Robert Campbell, MD

John Appelbaum, MD

Nancy Clark, MEd

Kathy Lee, MD

## Course Overview

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### **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 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. Recognize the determinants of health and use of an integrated care model of healthcare delivery.
2. Apply behavioral, psychodynamic, social and developmental concepts in the description and analysis of patient behaviors and in patient care.

3. Recognize the role of family systems, community context, and cultural influences including spirituality, on patient behavioral presentations, interpretations of illness, and impact on treatment.
4. Recognize functional and dysfunctional family processes and how this impacts health and illness onset, course and management.
5. Review assessment of behavioral presentations and apply to clinical situations.
6. Identify psychopathological diagnosis in children, adolescents and young adults according to DSM IV and review appropriate treatment modalities.
7. Recognize community/societal challenges to psychological health.

## Course Format

11 lectures; 4 in-class group activities; 5 panel discussions  
 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
<b>Patient Care</b>	<ul style="list-style-type: none"> <li>• 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.</li> <li>▪ Conduct accurate and thorough physical and mental status examinations appropriate for the patient’s reason for visit.</li> <li>• Understand the purpose and limitations of screening and diagnostic tests and utilize this understanding appropriately in clinical situations.</li> <li>• 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.</li> <li>• Demonstrate the ability to employ a comprehensive, integrated and multidisciplinary approach to the care of patients.</li> <li>• Demonstrate the ability to:               <ul style="list-style-type: none"> <li>▪ educate patients about their health.</li> <li>▪ assist patients who want to change health behaviors.</li> <li>▪ assess and encourage patient adherence.</li> </ul> </li> </ul>	Internal exams, small group assignments; attendance at class panel discussions; attendance at AA meetings

<b>Medical Knowledge</b>	<ul style="list-style-type: none"> <li>Describe basic bio-behavioral and clinical science principles used to analyze and solve problems related to the diagnosis, treatment and prevention of disease.</li> <li>Describe normal human psychosocial development across the life-span and recognize deviations requiring further evaluation and intervention.</li> <li>Discuss the application of psychodynamic theories of human thought and behavior in describing and analyzing patient behavior.</li> </ul>	Internal exams, small group assignments
<b>Practice-based Learning</b>	<ul style="list-style-type: none"> <li>Recognize and demonstrate the ability to address the unique needs of patients from underserved environments.</li> </ul>	Internal exams; Reflection paper; class assignment
<b>Communication Skills</b>	<ul style="list-style-type: none"> <li>Demonstrate effective written communication with colleagues and other health professionals.</li> <li>Recognize and respond professionally to various common forms of behavioral and emotional presentations.</li> </ul>	Reflection papers, Observation of small group peer interactions; internal exams; panel discussions
<b>Professionalism</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>	Reflection papers; AA visit reports
<b>System-based Practice</b>	<ul style="list-style-type: none"> <li>Demonstrate respect for the roles of other healthcare providers and of the need to collaborate with others in caring for individual patients and communities.</li> </ul>	Internal exams; Reflection paper

## Policies

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### ***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](mailto:sdrc@admin.fsu.edu)

<http://www.fsu.edu/~staffair/dean/StudentDisability>

### ***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](#))

### ***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

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### **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. Business casual attire is also required for the AA visit.

### **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

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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

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## Assignments

Instructions for specific assignments are available on Bb. All assignments are to be submitted to Blackboard by the due date with the following name:

Individual Assignments: Last Name\_First Name\_Assignment #\_Fa2011

Group Assignments: Group#Assignment#Fa2011

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.

## Grading Scale

FSU COM has adopted a pass/fail grading system is used in the curriculum for the first and second years. See [page 31 of Student Handbook](#) for details.

In order for a student to receive a grade of **Pass**, all the following required course activities must be completed:

- An average of 70% on all four block exams, **with no individual exam score less than 65**. Exams consist of multiple choice, best answer questions based on clinical vignettes. Any exam with score < 65 will need to be remediated in order to pass the class.
  - *Remediation* will be in the form of an alternative essay exam on the same material.
- Satisfactory completion of 2 in-class group assignments (Units: Learning & Behavior Change; Child Psychopathology). Note that for an assignment to receive a satisfactory grade, it **must** be turned in by due date.
  - *Remediation*: Groups with unsatisfactory assignments will be provided an opportunity for remediation by meeting as a group with the course director for a one hour alternative assignment on the same material within two weeks of the completion of original assignment.
- Satisfactory completion of 4 reflection papers: Coping with Cancer; Families, Relationships & Health; Chronic Heart Failure, AA visit. Note that for an assignment to receive a satisfactory grade, it **must** be turned in by due date.
  - *Remediation*: Paper will be re-written using the feedback information provided by course director.
- Attendance at an AA meeting. Must be completed by 11-30-11 prior to the Substance Abuse class. Note that for an assignment to receive a satisfactory grade, it **must** be turned in by due date.
- Class Attendance: War Trauma and Substance Abuse & Impaired Physicians.
  - Remediation for this is only for students who have an excused absence from Office of Student Affairs. Remediation will consist of a 2 page paper reflecting that the student has viewed the video recording of the class.

Evaluations of peer professional behavior in small groups will be submitted by each student and will be included in the evaluation narrative provided at the end of the course.



## Course Outline

Unit	Hours	TOPIC	Faculty	Activity
The Patient and Behavior				
8-17-11 10:00 – 10:50am	1	Introduction to Behavior & Health	Reyes	Lecture
8-24-11 10:00 – 11:50am	2	Learning & Changing Behavior (required attendance)	Reyes	Lecture; in class assignment
8-31-11 10:00 -11:50am	2	Assessment of Behavioral Presentations in Children & Adults	Reyes	Lecture
9-7-11 10:00 -11:50am	2	Impact of Culture on Patient Behavior	Reyes, Driscoll	Lecture
9-9-11	Exam I			
The Patient and the Family				
9-14-11 10:00 -11:50am	2	Behavioral Issues in Pregnancy, Infancy, Early Childhood	Reyes	Lecture
9-21-11 10:00 -11:50am	2	Child / Adolescent Psychopathology (required attendance)	Reyes	Lecture; In class assignment
9-28-11 10:00 -10:50am	2	Coping with Illness – Cancer (required attendance)	Brummel-Smith, Gerend, Reyes	Camtasia; patient panel
10-5-11 10:00 -11:50am	2	Families, Relationships & Health (required attendance)	Reyes; Stine; Lee; Appelbaum; Clark	Lecture; panel
10-7-11	Exam 2			
Community Challenges to Psychological Health				
10-12-11 10:00 -11:50am	2	Violence in Families	Reyes, Harrison, Pomidor	Lecture; in class activity
10-19-11 10:00 -11:50am	2	Poverty & Homelessness	Stine, Reyes	Lecture; in class activity
10-26-11 10:00 -11:50am	2	War Trauma (required attendance)	Reyes, Venable, Goodwin, Fogarty, Van Landingham, Ouimet,, VA Staff & Patient	Lecture; Panel; In class activity
11-2-11 Individually scheduled	2	AA Visit OFF campus (required activity)		Off campus visit
11-4-11	Exam 3			
Coping with Behavioral Challenges to Health				
11-9-11 10:00 -11:50am	2	Behavioral Issues in Chronic Heart Failure (required attendance)	Brummel-Smith, Gerend, Reyes	Camtasia; patient panel
11-16-11 10:00 -11:50am	2	Eating Disorders: Obesity, Anorexia, Bulimia (required attendance)	Reyes ; Driscoll, Levenson, Overton, Blackmon, Campbell	Small group; large group activity
11-21-11 to 11-25-11 Thanksgiving Independent Study Week				
11-30-11 10:00 -11:50am	2	Substance Abuse & Impaired Physicians (required attendance)	Davies	Lecture
12-7-11 10:00 -11:50am	2	Challenging behavioral presentations: Somatoform Disorders	Reyes	Lecture
12-13-11	Exam 4			