



Med 3	Behavioral Science	Spring 2009
Deborah Gerrity, Ph.D. 481-8837; dgerrity@auamed.net Lecture: 11:30-12:20 MTWTF	Jim Rice, Ph.D. 481-8858; jrice@auamed.net Office Hours By Appointment	Don Kastuk, Ph.D. 481-8802; donkastuk@hotmail.com Lab: F 1:30-3:30

Required Text – You should buy this from the bookstore right away.

Sadock, B.J., & Sadock, V.A. (2003). *Kaplan & Sadock's Synopsis of Psychiatry: Behavioral Sciences/Clinical Psychiatry 10th Ed.*, Philadelphia: Lippincott, Williams & Wilkins.

Note: There are several chapters in the text that will not be covered in class. Many of these cover material that you have gotten in other classes. In addition, some of them are supplementary to other reading but not high yield for the shelf exam. These readings are assigned for weekend reading and not for specific classes. There will occasionally be a few questions from them on the mini-exams and the shelf.

Other materials for the class will be posted on the S drive.

Course Description

A substantial portion of the Medical License Exam is devoted to psychology and behavioral medicine. Physicians should have knowledge of psychology and why their patients behave the way they do. Dealing with psychiatric issues is also a significant part of clinical practice for most physicians. For example, general practitioners have reported that psychiatric/psychological issues amount to approximately 30% of their practice.

Psychology is a very broad field and the medical student is expected to know a significant amount about every major topic in psychology and psychiatry. This course will cover information on the Doctor-Patient Relationship, Ethics, Epidemiology, Statistics, Human Development, Brain and Behavior, Human Sexuality, Psychological Theories and Therapy, Clinical Interviews, and the Diagnostic and Statistical Manual of Psychiatry including all the major categories of Psychopathology.

Course Objectives

Objective 1: Students will be able to understand and identify the basic components of the Doctor-Patient Relationship, including communication skills, therapeutic alliance, and compliance issues. In addition, they will be able to delineate the effects of culture, race, and ethnicity on the Doctor-Patient Relationship, diagnosis, and treatment.

Objective 2: Students will be able to understand and identify the Ethical Standards of the American Medical Association and the American Psychiatric Association, including the guiding principles and decision-making guidelines for ethical dilemmas.

Objective 3: Students will be able to understand basic epidemiological and statistical terminology and know how to calculate incidence, prevalence, and other useful epidemiological and statistical concepts.

Objective 4: Students will be able to identify normal human developmental milestones and human sexuality throughout the lifespan.

Objective 5: Students will demonstrate a basic knowledge of multiple theoretical models prevalent in the psychiatric/psychological literature and the therapies that go with them.

Objective 6: Students will be able to identify and understand the various types of psychopathology, including the possible causes, diagnostic criteria, prevalence, and treatment.

Office hours:

We strongly encourage you to talk with one of us if you have any questions or concerns. We do not usually block out time specifically for office hours. You are always welcome to drop by to talk. If you see a sign on our door that says we are in a meeting, you can come back later or schedule an appointment with the Behavioral Science secretary (Lisa - 1st office in the Administrative Suite or call 481-8836). We are also available by email.

Class Format

Class time is divided into two segments: in-class instruction and lab experiences. During in-class instruction, we will engage in discussion of assigned readings. In the lab, we will have student presentations and use experiential exercises (may include small-group, role-play, and “fishbowl” activities) to further explain class materials. Videotaped materials and demonstrations may supplement these activities. Student conduct is expected to be professional and respectful at all times. Students who are talking in class or distracting other students will be asked to move or leave class. Computers are allowed in class so that you can take notes. It is distracting to other the students and the professor when computers are used for email, internet searches, and instant messaging. Any student caught using the computer in this way during class will not be allowed to use his/her computer in the classroom again. Unprofessional conduct will not be tolerated and can lead to a formal grievance. See your student handbook for more information.

Course Requirements

- a. **Lab Attendance (5%):** We expect everyone to attend every class and be on time. Continual lateness is not acceptable and students can lose attendance points for being persistently late. That said, we also understand the pressures of other classes. You are an adult, and as such, we expect you to prioritize and make your decisions as a professional. That also includes accepting the consequences of your behavior. Even if you choose to miss the regular class, it is important that you attend all the lab sessions. Attendance will be taken each lab. If you are in lab but do not sign an attendance sheet, then you will not get credit for attending. PLEASE DO NOT come after class and say that you missed signing the attendance sheet. There are 13 labs. For every 2 labs attended, you will get 1 grade point toward your final grade. This means, that if you attend all labs, you could get all 5 attendance points, plus 1.5 extra credit point.

Powerpoint slides will be placed on the S drive. We anticipate that you will carefully read all materials before each class period. As you read, identify questions and items you would like to discuss in class. Although we recognize that there are individual differences in extroversion, we

do expect everyone to participate. If such participation is difficult for you, please see Dr. Gerrity so you can discuss strategies for facilitating your involvement in class.

- b. **Mini Exams 1, 2, 3, 4, 5** (14% each): Examinations based on class readings, lab discussion, resource materials, presentations, and lectures will be scheduled. Students will have 1.5 hrs to complete each exam. Format will be multiple choice and vignette-style questions. There will be approximately 35-50 questions for each exam. These are not totally cumulative but you should expect that disorders from previous sections of the course which may have differential diagnoses with current ones may be included on the later exam also.

Students are **NOT ALLOWED** to bring anything into the Exam except their Student ID, pencils, erasers, and water. **YOU MUST HAVE YOUR STUDENT ID** or you will not be allowed to sit for the exam. Any other personal belongings should be left outside the exam room. If you must bring something into the room for security purposes (purse, laptop, pencil case, etc.), it should be put at the front or back of the room against the wall. If you have permission to take the exam in a different room or for extra time, please let me know at least a few days prior to an exam.

Attempting to take exam materials outside the exam room or to copy items from the exam will be considered cheating. Anyone who is caught cheating on an exam will automatically receive a zero (0) for the exam and will also have a formal grievance against him/her.

Missed exams can only be made up in special emergencies. It is up to Dr. Gerrity whether a student is allowed to make-up an exam. If you are sick on an exam day, you need a note from a recognized doctor to be excused from the exam. Very compelling (death in the family, compulsory participation in another academic situation, etc.) and/or unavoidable reasons which have been discussed with Dr. Gerrity before the examination will be taken into consideration. There are no retakes. Look at the exam dates and **DO NOT** plan to be off-island at those times.

It is highly recommended that students complete the take-away answer sheet provided at the back of exams. That way, students can check their grades and also be aware if there are any discrepancies with their grades. An answer key will be posted after each exam. Grades will be posted outside the classroom within a day or two of the exam. Dr. Gerrity will meet individually with students to go over exams and help them address the specific problems areas. She is also happy to give study tips, etc. If for any reason you have a question about your exam or your course grade, please make an appointment to see Dr. Gerrity.

- c. **Shelf Exam** (25%) - The shelf exam grades are curved to fit the grading format of the course (i.e., a 61 on the shelf is passing for a U.S. medical institution, so 61 is translated to 70 as the course shelf grade).

Extra Credit:

Student Group Presentations (5% +): A professional presentation will be done by each group of students. Appropriate dress is mandatory. During the first few days of the class, a list of topics will be provided for group presentations. You will be asked to choose a topic and sign up for a specific group. You have a choice of doing a review of the literature on an assigned topic or a mini-research project. For the literature review, your group will be expected to use 5 reputable sources (**NOT** Wikipedia), which can include Sadock & Sadock's Synopsis of Psychiatry (not the BRS). Your group will do a 15 - 20 minute presentation (more time can be allotted if requested) during a lab on the topic. If you choose a mini-research project, your group will be expected to use reputable sources to provide

background for the study but you will also design and collect data related to psychiatric/psychological issues. The population for these studies will either be residents of Antigua or an AUA population. For the research projects, Dr. Gerrity will serve as advisor and assist with design and analysis. The group will do a 15 minute presentation of their research during a lab. Presentations should include powerpoint slides, other audio-visuals, and be interesting. Each person in the group should do part of the presentation. Extra points will be given for not reading from slides or notes and speaking directly to the class, as well as creativity and quality of content. You should be comfortable enough with your piece of the presentation that you can do it from memory. If it appears that a student has not taken the assignment seriously, reduced points or a zero will be the result. If you are uncomfortable with public speaking, come talk to us.

Grading

This course will be graded on a letter-grade basis. There will be no curving of grades based on class performance. Final semester grades will be assigned as follows:

90-100 = A	80-89 = B
70-79 = C	<70 is failing

PLEASE NOTE: In order to pass a class at AUA in Med 3, a student must achieve at least a minimum NBME Subject Shelf Exam score of 54. Also, any student who receives a minimum NBME Subject Shelf Exam score of 64 will pass the course regardless of their class work and in-house examination scores.

Schedule of Topics and Assignments

<u>Date</u>	<u>Topic</u>	<u>Readings</u>	<u>Assignment</u>	<u>Prof</u>
1/7	Welcome & Intro to course	Syllabus		G&R
1/8	Doctor-Patient Relationship	SOP Ch 1		R
1/9	Doctor-Patient Relationship			R
wkend	No Lecture	SOP Chs 52, 59		
1/12	Doctor-Patient Relationship			R
1/13	Dealing with Difficult Patients			R
1/14	Culture	SOP Chs 4.6, 14.5		G
1/15	Culture			G
1/16	Ethics	SOP Ch 58, 59		G
Lab I	Doctor-Patient Relationship	SOP Ch 7.2-7.4		G
wkend	No Lecture	SOP Chs 54, 55, 57		
1/19	Ethics	SOP Ch 7.5		G
1/20	Ethics			G
1/21	Suicide & Emergency Medicine	SOP Ch 34		G
1/22	Abuse & Aggression (overview)	SOP Ch 32		G
1/23	Abuse			G
Lab II	Suicide, Self-Care, & Resilience & Ethics			G
Wkend	No Lecture	SOP Ch 33		
1/26	Abuse			G
1/27	Abuse		exam 1 info ends here	G
1/28	Psychological Theories & Therapy	SOP Ch 6, 35, 53	exam 3 info starts	G

1/29	Psychodynamic			G
1/30	Humanistic/Cognitive		Mini-Exam 1	G
Lab III	Ethics			G
Wkend	No Lecture	SOP Ch 3, 5		
2/2	Theories			G
2/3	Learning Theory	SOP Ch 4.3		R
2/4	Learning Theory			R
2/5	Mental Status Exam & DSM	SOP Ch 7.1, 9		R
2/6	Mental Retardation	SOP Ch 38		R
Lab IV	Psychotherapeutic Techniques			G&R
Wkend	No lecture	SOP Ch 8***	Must know this	
2/9	Separation Anxiety & Attachment	SOP Ch 48		R
2/10	Pervasive Developmental Disorders	SOP Ch 42		R
2/11	ADHD	SOP Ch 43		R
2/12	Personality Disorders	SOP Ch 27		G
2/13	Personality Disorders		Mini-Exam 2 vocab	G
Lab V	Psychotherapeutic Techniques			G&R
Wkend	No Lecture	SOP Ch 36		
2/16	Personality Disorders		SOP Ch 2	G
2/17	Disruptive Behavior Disorders		Exam 3 info ends	G
2/18	Mood Disorders	SOP Ch 15, 49	Exam 4 info starts	K
2/19	Mood Disorders			K
2/20	Mood Disorders		Mini-Exam 3	K
Lab VI	Presentations 1, 2, & 3 Movies			G&R
Wkend	No Lecture	SOP Ch 37, 40, 41, 45, 46, 47		
2/23	Substance Abuse	SOP Ch 12, 52		R
2/24	Substance Abuse			R
2/25	Substance Abuse			R
2/26	Human Development	SOP Ch 2, 4.1, 4.2		R
2/27	Human Development			R
Lab VII	Presentations 4 & 5 Movies			
Wkend	No Lecture	SOP Ch 39		
3/2	Anxiety Disorders	SOP Ch 16		G
3/3	Anxiety Disorders			G
3/4	Anxiety Disorders			G
3/5	Sexual Disorders	SOP Ch 21		R
3/6	Sexual Disorders			R
Lab VIII	Presentations 6 & 7			G&R
Wkend	No Lecture	SOP Ch 26		
3/9	Sexual Disorders & Impulse	SOP Ch 25		R
3/10	Gender Identity & Reproductive Dis	SOP Ch 22, 30	Exam 4 info ends	G
3/11	Schizophrenia	SOP Chs 13, 50	Exam 5 info starts	K
3/12	Schizophrenia & Psychotic Dis			K
3/13	Other Psychotic Disorders		Mini-Exam 4	K

Lab IX	Presentations 8, 9, & 10 Movies			G&R
Wkend	No Lecture	SOP Ch 29, 18		
3/16	Other Psychotic Disorders			K
3/17	Eating Disorders	SOP Ch 23		G
3/18	Eating Disorders			G
3/19	Sleep Disorders	SOP Ch 24		R
3/20	Sleep Disorders			R
Lab X	Presentations 11 & 12			G&R
Wkend	No Lecture	SOP Ch 31		
3/23	Somatoform Disorders	SOP Ch 17, 28		R
3/24	Somatoform Disorders			R
3/25	Somatoform/Factitious Disorders	SOP Ch 19		R
3/26	Factitious Disorders			R
3/27	Factitious Disorders			R
Lab XI	Presentations 13 & 14			G&R
Wkend	No Lecture	SOP Ch 11, 56		
3/30	Cognitive Disorders			K
3/31	Delirium & Dementia	SOP Ch 10		K
4/1	Delirium & Dementia		Exam 5 info ends	K
4/2	Dissociative Disorders	SOP Ch 20		K
4/3	Dissociative Disorders		Mini-Exam 5	K
Lab XII	Presentation 15 & 16			
Wkend	No Lecture			
4/6	Dissociative Disorders			K
4/7	Psychopharm Primer			R
4/8	Psychopharm Primer			R
4/9	Shelf Review			G&R
4/10	Good Friday		Shelf Review ?	K
Lab XIII	Shelf Review			G