

PHA 5262
Medication Safety
Spring 2008

Course Coordinator:

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Faculty:

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Course Description:

This course will provide a comprehensive review of the field of medication errors. Medication errors and human perspectives, the shared responsibility in preventing medication errors, and specific medication errors relating to specific diseases and conditions will be examined. Emphasis will be placed on the identification to prevent medication errors. The course will also touch on topic that involve medication safety in a broader scheme, beyond medication errors.

Goal:

The overall goal of this course is for the pharmacy student to learn how to aid in the prevention of medication errors to provide better patient outcomes and to appreciate other important aspects / concerns of medication safety that affect our patients.

Course Objectives:

At the completion of this course, the pharmacy student will be able to:

- Provide a definition of medication errors and compare it's incidence and cost to other major health-related problems.
- Identify practice patterns that increase the likelihood of errors by healthcare professionals and patients.
- Develop and implement "safety net" procedures that insulate patients maximally from errors.
- Describe appropriate responses when errors are detected.
- Explain five ways pharmacists can help prevent medication errors.

Required Textbook:

None

Grading:

Midterm Examination	40%
Class Participation	40%
(10% each for Weeks #2, 3, 4, and 5)	
Presentation	20%
(Week #6)	

The grading scale, based on percent of total points, is:

A	= 90 or higher
B+	= 85 – 89
B	= 80 – 84
C+	= 75 – 79
C	= 70 – 74
D+	= 65 – 69
D	= 60 – 64
E	= < 60

Attendance:

Attendance is **HIGHLY** encouraged, actually, it is required. You must be present to receive participation points. In the event you are unable to attend a group session, you must notify your group facilitator (Dr. Normann or Dr. Sollee for Jacksonville). Only one absence for Weeks 2, 3, 4, or 5 is allowed. In the event you miss one of these sessions, your participation grade will be averaged with the grade for the remaining three weeks.

Students may be called upon (randomly) to present / discuss one of the weekly assigned video clips.

Examinations:

A single examination is scheduled for this semester. The examination will be in a multiple-choice or short answer format. Some of the questions will be 'case-based'. Students must be on time to take the examination. The exam will begin promptly at the time designated for the class period. The exam must be turned in at the time the Course Coordinator designates as the end of the examination period. An unexcused absence from an exam will result in a 'zero' score for the exam. Students should inform the course coordinator at least 24 hours in advance of the exam if they have a possible problem with taking the exam at the scheduled time. A makeup exam will be available within ten days of the scheduled exam. The makeup exam will cover the same subject areas, but, in may be different in format. Missing the exam without informing the course coordinator will result in a zero score for the exam and no opportunity for a makeup exam.

Academic Honesty:

The University of Florida academic honesty policy will be enforced. The completed policy and procedures for processing alleged academic dishonesty is stated in the Student-Faculty Handbook for the College of Pharmacy.

According to the University Honor Code:

"We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity."

Any student suspected of academic dishonesty will be subject to the procedures for handling such matters. Students found guilty of academic dishonesty will receive a "zero" score for that exam or assignment.

**Medication Safety
Course Syllabus
Spring 2008**

**Course Content – Delivered via Streaming Video; Video Clips; Homework;
Readings
(All Campuses)**

Week of	Type of Activity	Topic		Lecturer
March 10 Week #1	Streaming Video Video Clips	Course Introduction; Causes of Medication Errors; Short Video Clips (10)		Normann
17 Week #2	Streaming Video Video Clips	Causes of Errors: Names, Packaging/Labeling, Abbreviations Short Video Clips (10)		Normann
24 Week #3	Streaming Video Video Clips	Prescribing Errors; Dispensing Errors; Administration Errors; Special Populations Short Video Clips (10) Midterm Examination See Campus Discussion Group Schedule for Details		Normann
31 Week #4	Streaming Video	Patient's Role in Preventing Medication Errors		Normann
April 7 Week #5	Streaming Video Video Clips	Ethical / Legal Issues; Reporting Systems Short Video Clips (10)		Normann
14 Week #6	Streaming Video Video Clips	Medication Safety – Other Aspects Short Video Clips (10)		Normann
23	None			

Discussion Group Meeting Times and Locations:

Gainesville (Section Number 3233)

Mondays (12:50 pm – 2:45 pm)

Room G210

Date	Day	Type of Activity	Topic		Faculty
March 10 Week #1	Mon.	Class Meeting	Introduction; Discussion of Medication Errors (personal or observed examples);		
17 Week #2	Mon.	Class Meeting	Group Discussion; Introduction; “Beyond Blame”;		Normann
24 Week #3	Mon.	Class Meeting	Group Discussion; “Things You Should Know Before Entering the Hospital”;		Normann
25	Tues.	Exam	Midterm Examination	7-9 pm	
31 Week #4	Mon.	Class Meeting Exam -	Discussion; Review		Normann
7 Week #5	Mon.	Class Meeting	Group Discussion		Normann
14 Week #6	Mon.	Class Meeting	Student Presentations		Normann
21	Mon.	No Class Meeting			

Jacksonville (Section Number 3243)

Wednesdays (3:00 pm – 5 pm)

Date	Day	Type of Activity	Topic		Faculty
March 12 Week #1	Wed..	Class Meeting	Introduction; Discussion of Medication Errors (personal or observed examples);		Sollee
19 Week #2	Wed.	Class Meeting	Group Discussion; “Beyond Blame”		Sollee
26 Week #3	Wed.	Class Meeting	Group Discussion; “Things You Should Know Before Entering the Hospital”		Sollee
25	Tues	Exam	Midterm Examination	7-9 pm	
April 2 Week #4	Wed.	Class Meeting (3-5pm)	Discussion	3-5pm	Sollee
9 Week #5	Wed.	Class Meeting	Group Discussion		Sollee
16 Week #6	Wed.	Class Meeting	Student Presentations		Sollee
23	Wed.	No Class Meeting			

Discussion Group Meeting Times and Locations (cont.):

Orlando (Section Number 3244)

Thursdays (11am – 1 pm)

Date	Day	Type of Activity	Topic		Faculty
March 13 Week #1	Thur.	Class Meeting	Introduction; Discussion of Medication Errors (personal or observed examples);		Normann
20 Week #2	Thur.	Class Meeting	Group Discussion; “Beyond Blame”		Normann
27 Week #3	Thur.	Class Meeting	Group Discussion; Review; “Things You Should Know Before Entering the Hospital”		Normann
25	Tues.	Exam	Midterm Examination	7-9 pm	
April 3 Week #4	Thur.	Class Meeting	Group Discussion;		Normann
10 Week #5	Thur.	Class Meeting	Group Discussion		Normann
17 Week #6	Thur.	Class Meeting	Student Presentations		Normann
24	Thur.	No Class Meeting			

St. Petersburg (Section Number 3818)

Wednesdays (12:00 – 2:00 pm)

Date	Day	Type of Activity	Topic		Faculty
March 12 Week #1	Wed.	Class Meeting	Introduction; Discussion of Medication Errors (personal or observed examples);		Normann
19 Week #2	Wed.	Class Meeting	Group Discussion; “Beyond Blame”		Normann
26 Week #3	Wed.	Class Meeting	Group Discussion; “Things You Should Know Before Entering the Hospital”		Normann
25	Tues.	Exam	Midterm Examination	7-9pm	
April 2 Week #4	Wed.	Class Meeting (1-3pm)	Discussion; Review	1-3pm	Normann
9 Week #5	Wed.	Class Meeting	Group Discussion		Normann
16 Week #6	Wed.	Class Meeting	Student Presentations		Normann
23	Wed.	No Class Meeting			