

RENAL/GASTROINTESTINAL/NUTRITION THERAPEUTICS (31:725:565)  
Fall 2015

Course Time/Location: Tuesdays and Thursdays, 5:00-6:20 PM, SERC 111

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**Textbook**

*Pharmacotherapy: A Pathophysiologic Approach*, 9<sup>th</sup> ed.; Edited by Joseph T. DiPiro, Robert L. Talbert, Gary C. Yee, Gary R. Matzke, Barbara G. Wells, L. Michael Posey.; McGraw-Hill, 2014

Please note that the 9<sup>th</sup> edition of DiPiro is available on-line through the Rutgers library AccessPharmacy website at <http://www.libraries.rutgers.edu/cms/indexes/descriptions/accesspharmacy>

**Sakai**

A course webpage has been created on Sakai, and will be used to post the course syllabus, handouts, and grades, as well as any important messages or announcements. All students in Renal/GI/Nutrition Therapeutics are required to register with Sakai and add the course to your "My Workspace" online worksite. Instructions can be found at <https://www.sakai.rutgers.edu>

## Calculators

Since much of the material in Renal/GI/Nutrition Therapeutics involves dosing calculations students are encouraged to bring calculators to class. Instructors may spend time during lecture working through examples, and students may be called on to calculate drug doses or fluid rates.

## Examinations and Grading

There will be four examinations during the course covering the material as stated in the course syllabus. The last examination will be given during finals week, but is not cumulative. Grades will be determined by the student's percentage of total possible points for the semester as shown on the following scale:

90 – 100%	A
86 – 89%	B+
80 – 85%	B
76 – 79%	C+
70 – 75%	C
60 – 69%	D
≤ 59%	F

The point breakdown is as follows:

Exam 1	70 points
Exam 2	84 points
Exam 3	84 points
<u>Exam 4</u>	<u>98 points</u>
Total	336 points

Grades for each examination will be posted, and students will be given the opportunity to see their exams during office hours. A time period of two weeks will be allowed for students to contest the grading of their exam once scores are posted.

## Examination Policy:

- Calculators will be provided at the beginning of the examination. Students are not allowed to use their own calculator or PDA during any exam; the use of such items will be considered cheating.
- Any absence from an exam must be approved by the course coordinator either verbally or in writing prior to the exam time and must be for a valid, documented reason. Leaving a phone message or e-mail, without a response from the course coordinator, does not constitute approval for the absence. Make-up examinations may consist of different questions, using a different question format.
- Students are expected to arrive on time for examinations. Students will not be allowed admittance to an exam after any other student has completed the exam and left the exam room. This will be considered an unexcused absence.
- Students must leave coats, book bags, and other belongings at the front or back of the examination room. The only items allowed on the desk are those that are essential to completion of the exam. Other than the examination itself, papers of any kind are not allowed on the desk.
- Students must be prepared to present picture identification (e.g. driver's license, Rutgers student ID) if requested by the exam proctors.
- A student may be moved to a different seat at any time during the exam at the discretion of the proctors.
- Students who want to keep track of the time during an exam should wear a watch. Exam proctors will also provide periodic updates on the time remaining. Cellular phones and personal digital assistants (PDAs) are not acceptable timepieces and will not be allowed on the desk.
- Students wearing baseball caps or similar hats with lids must turn the hat around so that the lid does not cover the eyes.
- For multiple-choice questions, students must not write their answers in big block letters in the margin of the exam.

- Students must refrain from talking from the time they enter the examination room until they have left the room AND are out of hearing range. Talking about the exam outside of the room is unacceptable at any time.

**Academic Integrity Policy Statement**

Students are required to be familiar with the university's Policy on Academic Integrity (see <http://ctaar.rutgers.edu/integrity/policy.html>). Violation of academic integrity is a separable offense under the University Code of Student Conduct. Violations of academic integrity occurring during exams will be either level three or four violations. The recommended sanction for level three violations is suspension from the university for one or more terms with a notation of "academic disciplinary suspension" placed on the student's transcript for the period of suspension and a failing grade in the course. The recommended sanction for level four violations is expulsion from the university and a permanent notation on the student's transcript. Any student who is aware of academic misconduct by another student is obligated to notify a faculty member; failure to do so is also a violation of the Policy on Academic Integrity. Any violations of academic integrity relating to this course will be handled by the student disciplinary process as outlined in the University Code of Student Conduct.

**Course and Instructor Evaluation**

A written course and instructor evaluation will be provided at the end of the semester. Your comments and suggestions will be greatly appreciated.

DATE	DAY	TOPIC	LECTURER	CHAPTER
9/1/15	TUE	Normal Renal Physiology	Bridgeman	
9/3/15	THUR	Assessment of Renal Function	Hardeo	
9/8/15	TUE	No class (Monday classes)		
9/10/15	THUR			
9/15/15	TUE	Pediatric Fluid & Electrolytes	Meyers	
9/17/15	THUR	Fluid & Electrolytes I	Moreau	
9/22/15	TUE	Fluid & Electrolytes II	Moreau	
9/24/15	THUR	Acute Renal Failure	Hardeo	28
9/25/15	FRI	<b>EXAM 1 – 5:00-7:00 pm, HILL 114 (Normal Renal Physiology through Fluid &amp; Electrolytes II)—70 points</b>		
9/29/15	TUE	Acid-Base I	Brophy	37
10/1/15	THUR	Acid-Base II	Brophy	37
10/6/15	TUE	Chronic Kidney Disease I	Bridgeman	29
10/8/15	THUR	Chronic Kidney Disease II/End Stage Renal Disease	Bridgeman	29
10/13/15	TUE	Dialysis/Dosage Adjustment in Renal Failure	Bridgeman	30, 33
10/15/15	THUR	Sodium & Water Disorders	Brust	34
10/20/15	TUE	Comprehensive Case Discussion II	Brophy/Bridgeman/Brust	
10/22/15	THUR	Nutritional Assessment	Kwiatkowski	118
10/27/15	TUE	Parenteral/Enteral Nutrition	Kwiatkowski	119, 120
10/29/15	THUR	Pediatric Parenteral Nutrition	Shah	
10/30/15	FRI	<b>EXAM 2 – 5:00-7:00 pm, HILL 114 (Acute Renal Failure through Dialysis/Dosage Adjustment in Renal Failure)—84 points</b>		
11/3/15	TUE	Obesity	Das	121
11/5/15	THUR	Nutritional Considerations in Organ Dysfunction	Brophy	
11/10/15	TUE	Comprehensive Case Discussion III	Kwiatkowski/Shah/Das	
11/12/15	THUR	Peptic Ulcer Disease	Sturgill	20
11/13/15	FRI	<b>EXAM 3 – 5:00-7:00 pm, HILL 114 (Sodium &amp; Water Disorders through Comprehensive Case Discussion III)—84 points</b>		
11/17/15	TUE	Gastroesophageal Reflux Disease	Sturgill	19
11/19/15	THUR	Inflammatory Bowel Disease	Sturgill	21
11/24/15	TUE	Hepatitis C	Sturgill	26
11/26/15	THUR	Thanksgiving Holiday		
12/1/15	TUE	Hepatitis B	Sturgill	26
12/3/15	THUR	Cirrhosis	Sturgill	24
12/8/15	TUE	No class (ASHP Midyear)		
12/10/15	THUR	Pancreatitis	Sturgill	25
TBA		<b>FINAL EXAM – (Peptic Ulcer Disease through Pancreatitis)—98 points</b>		