

**PHR 270M - Inpatient Adult Medicine**  
 Wednesday 10AM-1150AM

**Course Coordinator**

Laurajo Ryan, PharmD, MSc, BCPS, CDE  
 Clinical Associate Professor  
 The University of Texas at Austin College of Pharmacy,  
 UT Health Science Center San Antonio School of Medicine  
[ryanl@uthscsa.edu](mailto:ryanl@uthscsa.edu) (210)567-8320 office

**Local Coordinators**

**Austin:** Patrick Davis, Ph.D.; (512)-475-9751; [davispj@mail.utexas.edu](mailto:davispj@mail.utexas.edu)  
**UT El Paso:** Jeri Sias, Pharm.D.; (915)747-8599; [jsias@utep.edu](mailto:jsias@utep.edu)  
**UT Pan-Am:** Bianca Cruz, Pharm.D.; (956) 665-7421; [bcruzutpa@gmail.com](mailto:bcruzutpa@gmail.com)

**Office hours**

- Dr. Ryan is based in San Antonio and is available by email, office phone and by appointment

**Required Readings**

- There is no required textbook. There will, however, be required readings assigned for each lecture. These will be provided electronically either through AccessPharmacy or posted on Canvas. The readings may consist of online textbook chapters, review articles or other appropriate sources.

DATE	TOPIC*	LECTURER
January 15	Syllabus Overview	Dr. Ryan
	Introduction to Inpatient Clinical Pharmacy Practice	
	Inpatient Pain Management	
January 22	Acute Decompensated Heart Failure	Dr. Ryan
January 29	Stroke & Hypertensive Crisis	Dr. Ryan
February 5	Fluid & Electrolyte Management	Dr. Duhon
February 12	Management of Acid/base Disorders	Dr. Ryan
February 19	Exam 1 (covers January 15 <sup>th</sup> –February 12 <sup>th</sup> )	Dr. Sen
	Renal Replacement Therapy	
February 26	Solid Organ Transplant	Drs. Maxwell & Rek
March 5	Pulmonary	Dr. Ryan
March 12	Spring Break	*****
March 19	ACLS	Drs. Hughes & Turner
March 26	Endocrine Emergencies	Dr. Ryan
April 2	Exam 2 (covers February 26 <sup>th</sup> –March 26 <sup>th</sup> )	Dr. Attridge
	Mechanical Ventilation	
April 9	ID bootcamp #1	Drs. Ryan, Duhon & Hand
April 16	ID bootcamp #2	Drs. Ryan, Duhon & Hand
April 23	ID bootcamp #3	Drs. Ryan, Duhon & Hand
April 30	Exam 3 (covers April 9 <sup>th</sup> –April 23 <sup>rd</sup> )	Dr. Ryan
* topics/presentation dates may be subject to change		

**Course Description**

This course will focus on drug therapy and medical treatment of the hospitalized adult patient. Students will be introduced to clinical pharmacy practice opportunities in the adult inpatient medicine setting and will learn treatment principles of commonly encountered disorders in acutely ill patients. This course is designed to help the student integrate both the clinical & basic scientific knowledge of pharmacy practice in the inpatient adult medicine setting and prepare students for a successful experience in the required Acute Care rotation.

## Course Policies

### Assigned Readings

Text assignments and additional articles assigned throughout the semester are required readings. Please be prepared to discuss readings and apply to cases during class. Also, note that exam questions may be derived from case studies, lecture materials, class discussion or assigned readings.

### Attendance

This is a professional course and as such, attendance is expected. If you miss class for any reason, you will be held responsible for all material covered and any announcements made during class. If you must miss class it is your responsibility to contact a classmate for notes/missed materials. Discussions are an integral part of the learning process in this course and therefore attendance and active participation are expected. If you miss class you will forfeit points from the reading quiz for that day, these quizzes cannot be made up (see "Reading Quizzes" below).

### Academic Dishonesty

The "Statement on Scholastic Dishonesty of the College of Pharmacy" reads as follows: "Pharmacy practitioners enjoy a special trust and authority based upon the profession's commitment to a code of ethical behavior in its management of client affairs. The inculcation of a sense of responsible professional behavior is a critical component of professional education, and high standards of ethical conduct are expected of pharmacy students. Students who violate University rules on scholastic dishonesty are subject to disciplinary penalties, including failure of the course involved and dismissal from the college and/or the University. Since dishonesty harms the individual, fellow students, and the integrity of the University and the College of pharmacy, policies of scholastic dishonesty will be strictly enforced in this class".

Students are expected to work independently on all examinations. Any student caught cheating will be given a "zero" on the exam (minimum). Any student suspected of dishonesty will be reported to the Dean of the College of Pharmacy and to the Dean of Students, as per University regulations. Students are expected to have read and understood the current issue of the General Information Catalog published by the Registrar's Office for information about procedures and about what constitutes scholastic dishonesty.

Students may consult with each other on case studies, but in NO instance shall the results be duplicated. Each student is expected to reach his/her own conclusion and produce his/her own assessment document.

As part of the honor code for the College of Pharmacy, the following statement will be added to all examinations: "I have neither participated in nor witnessed any acts of academic dishonesty pertaining to this examination." (student signature). If signature is left blank, the student will be contacted.

### Students with Disabilities

The University of Texas at Austin provides upon request appropriate academic accommodations for qualified students with disabilities. All University rules concerning accommodations must be followed, including the student arranging for special accommodations prior to each examination. In the absence of such prearrangement, it will be assumed that the student is not requesting special accommodations for that exam, and will be expected to take the exam with the rest of the class at the regularly scheduled exam time. For more information, contact the Office of the Dean of Students at (512) 471-6259, (512) 471-4641 TTY.

### Use of E-Mail for Official Correspondence to Students

E-mail is recognized as an official mode of university correspondence; therefore, you are responsible for reading your e-mail for university and course-related information and announcements. You are responsible to keep the university informed about changes to your e-mail address. You should check your e-mail regularly and frequently—I recommend daily, but at minimum twice a week—to stay current with university-related communications, some of which may be time-critical. You can find UT Austin's policies and instructions for updating your e-mail address at <http://www.utexas.edu/its/policies/emailnotify.php>

### Religious Holy Days

By UT Austin policy, you must notify me of your pending absence at least fourteen days prior to the date of observance of a religious holy day. If you must miss a class, an examination, a work assignment, or a project in order to observe a religious holy day, I will give you an opportunity to complete the missed work within a reasonable time after the absence.

### Behavior Concerns Advice Line (BCAL)

If you are worried about someone who is acting differently, you may use the Behavior Concerns Advice Line to discuss by phone your concerns about another individual's behavior. This service is provided through a partnership among the Office of the Dean of Students, the Counseling and Mental Health Center (CMHC), the Employee Assistance Program (EAP), and The University of Texas Police Department (UTPD). Call 512-232-5050 or visit <http://www.utexas.edu/safety/bcal>

### Disruptive Behavior

Disruptive/disrespectful behavior will not be tolerated. Any student who displays disruptive or disrespectful behavior whether directed at the instructor or fellow students may be asked to leave the class and referred to the Dean's Office.

### Grading

The course grade will be calculated as the percentage of total points earned out of a possible 400 points. Students will earn points from the following:

- Reading Quizzes – maximum 100 points possible (up to 15 points per lecture)
- Exam 1 – 100 points
- Exam 2 – 100 points
- Exam 3 – 100 points

### Letter Grade Assignment

- A 94 - 100%
  - A<sup>-</sup> 90 - 93%
  - B<sup>+</sup> 87 - 89%
  - B 84 - 86%
  - B<sup>-</sup> 80 - 83%
  - C<sup>+</sup> 77 - 79%
  - C 74 - 76%
  - C<sup>-</sup> 70 - 73%
  - D<sup>+</sup> 67 - 69%
  - D 64 - 66%
  - D<sup>-</sup> 60 - 63%
  - F Below 60%
- This scale may be curved more leniently in the final analysis of grades at the discretion of the instructor.

### Examinations

There will be 3 exams in this course. There is no final exam. Exams will be given during the first hour of the scheduled class times as noted on the class calendar.

Students must arrive on time for examinations. Instructions will be given at the beginning of the examination period and may not be repeated.

Exams will begin promptly at the beginning of the scheduled class and will be picked up at the end of the first hour of that class period, no exceptions. Students arriving after any students have completed the exam and left the room may not be allowed to sit for the exam, and may receive a score of zero for the exam.

No allowances will be made for an exam being missed, other than documented illness or emergency. The student must contact the instructor prior to the exam. If permission is granted to delay the exam, it is the student's responsibility to complete the College Form titled "Student Request for Alternate Exam Time" for approval by the instructor. Documentation of illness or emergency must also be provided with the form.

In the event of make-up exam, the nature and scheduling of the exam will be at the discretion of the instructor (oral, written, case based, etc.). An unexcused absence from an exam may result in a grade of "zero" for that exam.

### **Post-Exam Remarks and Reconsideration Requests**

If there is a disagreement over the answer to a specific question, the student should present a written explanation (with supporting documentation) to the instructor within 72 hours of exam return. The explanation must be clear, rational, and concise. (This policy does not apply to mathematic or other grading errors). The final determination of points awarded is at the sole discretion of the instructor.

### **Reading quizzes**

Up to 100 points will be available via quizzes on the assigned readings. Typically these quizzes will take place at the beginning of each class. The quiz will cover assigned reading material and will be submitted via the student's "clickers." Each quiz will be worth up to 15 points. Any points accumulated over 100 will not be counted. If a student is absent for the quiz the student will receive a grade of zero. No make ups will be allowed.

### **Web Resources**

The **official Canvas® web site** for this course can be accessed either through UTDirect or via <http://courses.utexas.edu>. Either access point is UTEID-protected, and provides you links to the courses in which you are currently enrolled. You are strongly encouraged to visit this site for additional resources associated with this course (your grades, electronic quizzes, powerpoint presentation, previous exams, the discussion board, contacting faculty by Email, electronic versions of suggested and **required** readings and hyperlinks). The website will also be used for official, course-related announcements and for exchange class information and questions via the discussion board. Be aware that any message posted to the discussion board are available to all enrolled students and faculty. If you encounter problems with accessing Canvas® please contact the ITS helpdesk at: 512-475-9400 or the Canvas® page at <http://edutech.ctl.utexas.edu/students/>.