PHR 172E
Nonprescription Pharmacotherapeutics and Self-Care II
Spring 2016
Unique: 58385

Course Coordinator: W. Renee' Acosta, R.Ph., M.S.
Clinical Professor

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Office Hours: Monday: 11:30 AM – 12:30 PM
Tuesday/Thursday: 12:00 – 1:00 PM
Other times by appointment.

Classroom: PHR 3.106

Class Time: 11:00 AM – 11:50 AM on Tuesdays

Other Faculty: Lucas Hill, PharmD
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512-232-7832

Nathan Pope, Pharm.D.
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Community Pharmacy Residents:
Monday - Kelsey Bailey baileykd@utexas.edu
Tuesday - Katie Steele ksteele@utexas.edu
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Thursday - Amanda Kernodle akernodle@utexas.edu

Teaching Assistants:
Pooyee Sudhapalli pooyee.s@utexas.edu
Ashkan Yazdi ashkan.k.yazdi@utexas.edu

Advanced Academic Assistants:

Course Prerequisites: Credit for PHR 262D. Credit or co-registration for PHR 172P or 172E.
Course Description: The purpose of this course is to familiarize pharmacy students with available nonprescription drug products and to train students on proper selection and pharmacotherapeutic use of those products. At the conclusion of the semester, the student will be able to assess a patient's condition (including risk factors), select appropriate nonprescription products and/or non-drug therapies if indicated, determine possible contraindications and drug interactions, counsel the patient on the proper dosage and use of the product, and monitor the patient's response to the recommended therapy. Chapter readings from the text are suggested prior to each class period. The class session format is a review of the topics with interactive Q&A, followed by case studies during which students are expected to be able to apply the reading and lecture material.

Learning Objectives: Upon completion of this course sequence, the student will be able to:

1. Formulate a patient-centered pharmaceutical care plan in collaboration with other health care professionals, patients, and/or their caregivers.
   a. Given a patient-specific situation, make an appropriate OTC recommendation, non-drug recommendation, and/or refer to another health care professional.
   b. Develop a counseling strategy appropriate for the recommendation.
   c. Identify appropriate follow-up and/or monitoring for the recommendation.
2. Communicate and collaborate with prescribers, patients, caregivers, and other health care providers to engender a team approach to patient care.
   a. Effectively counsel the patient on the recommendation and the follow-up and/or monitoring parameters.
3. Maintain professional competency in providing pharmaceutical care by committing to being an independent, self-initiated life-long learner.
   a. Identify and analyze new products and devices available without a prescription.

Each topic will have specific, detailed learning objectives which will be provided as introduction to the topic and included in the PowerPoint slide presentation handouts.

Attendance: It is your responsibility to attend class and conduct yourself in a manner respectful to both faculty and fellow students in the classroom. If you miss a class for any reason, you will be held responsible for all material covered and announcements made in your absence. Although lecture attendance is neither required nor checked, it is highly encouraged. It is your responsibility to be on time and remain for the entire class period so as not to be inconsiderate of your colleagues in learning, and to fully participate in large/small group case discussion exercises. Students in the College of Pharmacy are expected to attend all meetings of this course; those who do not are inviting scholastic difficulty. All classes will be recorded and streamed in Canvas, if there are no technical difficulties.
You must bring your Turning Point® clicker to all class sessions.

By UT Austin policy, you must notify the instructor 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, you will be given an opportunity to complete the missed work within a reasonable time after the absence.

**Course and Grading Policies:** The course grade will be calculated as follows:

- **Exam 1 = 25% of final grade**
- **Exam 2 = 25% of final grade**
- **Exam 3 = 25% of final grade**
- **Final Exam = 25% of final grade**
  - 50% new material (Smoking Cessation, Nutrition and Nutritional Supplements)
  - 50% comprehensive over Exam 1 and 2

**Course Grade:**

- 93% - 100% = A
- 90% - 92% = A-
- 87% - 89% = B+
- 83% - 86% = B
- 80% - 82% = B-
- 77% - 79% = C+
- 73% - 76% = C
- 70% - 72% = C-
- 67% - 69% = D+
- 63% - 66% = D
- 60% - 62% = D-
- 0% – 59% = F

Exam questions will cover learning objectives given at the beginning of each topic. Format will include: multiple choice, multiple/multiple choice, true/false, fill in the blank, matching, and/or short answer questions.

Exams will cover material presented in both lecture and pre-lab. Exams will be administered during the lecture or pre-lab hour.

Make-up exams will be administered only in the case of verifiable emergency or serious illness or other excused absence approved in advance by the faculty through student submission of the “Student Request for Alternative Examination Time” form. Format of make-up exams may vary from the original exam, and is usually comprised of short-answer or essay questions.

Unexcused absences from exams will result in a grade of zero for the exam. Late arrival for exams (15 minutes after the beginning of the exam or after any student has left the room, whichever comes first) will not be permitted; a grade of zero will be given unless a verifiable emergency has caused the late arrival.

Once an exam begins, students will not be allowed to leave the room and return to the exam. Please note this includes restroom breaks.
Students will return their original exam and their scantron for grading. Grading of exam scantrons by the Measurement and Evaluation Center, along with statistical analysis and review of exam questions, will be the responsibility of the instructor, who may choose to grant credit for statistically poor questions. After this process is finalized, students who choose to do so may submit written reconsideration requests accompanied by valid documentation to the course coordinator on the back of the student’s original exam. Original exams will be numbered and retained by the instructor. Failure to return the original exam will result in a grade of zero for the exam.

**Religious Holy Days:** By UT Austin policy, you must notify the instructor 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, you will be given an opportunity to complete the missed work within a reasonable time after the absence.

**Cell Phones and Laptops:** Cell phones should be turned off or muted during class. Cell phones must be turned off or muted and stored in a backpack or purse during all exams and exam reviews. If a cell phone is not stored in a backpack or purse during an exam or an exam review, the exam will be taken up and a grade of zero will be assigned for that exam.

Laptops may be used in class during lecture for note-taking or class-related activities. If a student is found to be using their laptop during class for other activities, they will be asked to leave and not allowed to bring their laptop to future classes. Such activities are distracting not only to the student using their computer but also to those around them.

**Recordings:** If videorecordings of a class are made available by the College of Pharmacy, they are intended solely for the purpose of review by student currently enrolled in the that class. Faculty and students utilizing class videorecordings should be careful to not compromise the privacy of either themselves or other users (http://registrar.utexas.edu/students/records/ferpa), or the rights of the presenter. Any additional distribution of these recordings (regardless of format) is prohibited without the written and signed permission of the presenter. In addition, students who wish to make their own personal recordings (audio and/or video) during class must first secure permission from the presenter.

**Course Website and Communications:** Accessible only to students registered in the course via Canvas at [canvas.utexas.edu](http://canvas.utexas.edu). UTEID and password required. Canvas will contain copies of PowerPoint slide presentations, learning objectives, case studies, readings, the course syllabus, and other course materials. The Canvas listserv is the official method for the faculty to communicate with students in this course; please keep your email address on the UT computer mainframe current at all times. Canvas will be used to distribute course materials, to communicate and collaborate online, and to post grades. You can find support in using Canvas at the ITS Help Desk at 475-9400, Monday through Friday.
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 you set your notifications in Canvas such that you are informed of any course changes or postings in Canvas in a timely manner. You can find UT Austin’s policies and instructions for updating your e-mail address at http://www.utexas.edu/its/help/utmail/1564.

University of Texas Honor Code: The core values of The University of Texas at Austin are learning, discovery, freedom, leadership, individual opportunity, and responsibility. Each member of the university is expected to uphold these values through integrity, honesty, trust, fairness, and respect toward peers and community.

College of Pharmacy Honor Code: Students are also expected to uphold the University of Texas College of Pharmacy Honor Code, which may be located for your review at http://www.utexas.edu/pharmacy/students/handbook98/3code.html. Students are expected to uphold the principles of the honor code.

Scholastic Dishonesty: Students are expected to uphold the University Policy of Scholastic Dishonesty. The University’s Honor Code can be found at: http://www.utexas.edu/about‐ut/mission-core-purpose-honor-code. Students are also expected to uphold the University of Texas College of Pharmacy Honor Code, which may be located for your review at http://www.utexas.edu/pharmacy/students/handbook98/3code.html#honorcode.
Students are expected to work independently on examinations. Any student engaging in academic dishonesty will be given an appropriate penalty, including possible failure of the course. Any case of academic dishonesty will be reported to the Dean’s Office of the College of Pharmacy and to the University Dean of Students, as per University regulations.

Students who violate University rules on scholastic dishonesty are subject to disciplinary penalties, including the possibility of failure in the course and/or dismissal from the University. Since such dishonesty harms the individual, all students, and the integrity of the University, policies on scholastic dishonesty will be strictly enforced. Also, you should refer to the Student Judicial Services website at deanofstudents.utexas.edu/sjs/ to assess the official University policies and procedures on scholastic dishonesty as well as further elaboration on what constitutes scholastic dishonesty.

Common examples of scholastic dishonesty include, but are not limited to, the following:
1. Looking at and copying answers from another student’s exam or quiz paper.
2. The use of crib notes or crib sheets.
3. Writing information for testing purposes on concealed paper, desks, skin, clothing or other material.
4. Stealing copies of the exam. Also includes, using a cell phone or other device to take pictures or otherwise capture exam questions during the exam period or the exam review.
5. Changing answers after the exam period is completed.
6. Use of programmable calculators of computers for concealing information.
7. Talking to another student during an exam or quiz.

Any other act which gives a student an unfair advantage on an exam or quiz as compared with classmates.

Qualified Students with Disabilities: The University of Texas at Austin provides upon request appropriate academic accommodations for qualified students with disabilities. For more information, contact the Division of Diversity and Community Engagement, Services for Students with Disabilities, 471-6259, ddce.utexas.edu/disability/ It is the student’s responsibility to inform faculty at the beginning of each semester to arrange for appropriate accommodations when necessary.

Emergency Evacuation Policy: Occupants of buildings on the UT Austin campus are required to evacuate and assemble outside when a fire alarm is activated or an announcement is made. Please be aware of the following policies regarding evacuation: Familiarize yourself with all exit doors aof the classroom and the building. Remember that the nearest exit door may not be the one you used when you entered the building.

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

Required Text: Up to 10% of exam material will come from textbook.

Handbook of Nonprescription Drugs: An Interactive Approach to Self-Care, 16th ed., 2009, edited by Rosemary Berardi et al., published by the American Pharmacists Association, 2215 Constitution Avenue NW, Washington, DC 20037. The textbook may be purchased directly from APhA or at the University Co-op or accessed online through ClinIC.

Lecture Notes: Course materials will be posted in Canvas at least 24 hours before each lecture. It is the student’s responsibility to print out the notes if a hard copy is desired.
# Draft Course Schedule
(Updates or changes to be provided in class and Canvas)

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Required Reading</th>
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<tbody>
<tr>
<td>Jan 19</td>
<td>Course Introduction (172P and 172E)</td>
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<td>Jan 26</td>
<td>Diabetes</td>
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<td></td>
<td>Lucas Hill, PharmD</td>
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<tr>
<td>Feb 2</td>
<td>Nutrition and Nutritional Supplements</td>
<td>Chapter 22-25</td>
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<td>Nathan Pope, PharmD</td>
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<td>Feb 9</td>
<td>Prevention of Pregnancy and Sexually Transmitted Infections</td>
<td>Chapter 10</td>
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<td>Feb 16</td>
<td>Exam 1</td>
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<td>Feb 23</td>
<td>Acne</td>
<td>Chapter 37</td>
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<td>Germaine Williams, Pharm.D.</td>
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<td>March 1</td>
<td>Home Testing and Monitoring</td>
<td>Chapter 48</td>
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<td>March 8</td>
<td>Ophthalmic Disorders</td>
<td>Chapter 27</td>
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<td></td>
<td>Prevention of Contact Lens-related Disorders</td>
<td>Chapter 28</td>
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<td>March 15</td>
<td><em>Spring Break</em></td>
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<td>March 22</td>
<td>Exam 2</td>
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<td>March 29</td>
<td>Anorectal Disorders</td>
<td>Chapter 17</td>
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<td>Pinworm Infection</td>
<td>Chapter 18</td>
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<td>April 5</td>
<td>Scaly Dermatoses</td>
<td>Chapter 33</td>
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<td></td>
<td>Contact Dermatitis</td>
<td>Chapter 34</td>
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<tr>
<td>April 12</td>
<td>Smoking Cessation</td>
<td>Chapter 47</td>
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</tbody>
</table>
Lucas Hill, PharmD

April 19  Diaper Dermatitis and Prickly Heat  Chapter 35

April 26  Exam 3

May 3  Minor Foot Disorders  Chapter 43
   Warts  Chapter 42

Final Exam Week  Final Exam  Time/Location TBA