SPRING 2019
PGS 192Q Interdisciplinary Collaboration and Career Development
(Unique #58588)

Monday 12-12:50pm, PHR 4.114

Course Director:
John Richburg, Ph.D.
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Course Co-Director:
Karen Rascati, Ph.D. PHR 3.209A
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Course Description
This is a core course for all students enrolled in the pharmaceutical sciences graduate program, and it must be taken within the first two years of the program. The course is open to graduate students in other disciplines who wish to learn about interdisciplinary collaboration in the sciences. The course is designed to provide an overview of pharmaceutical sciences and how its various disciplines (e.g., pharmaceutics, medicinal chemistry and chemical biology, health outcomes and pharmacy practice, pharmacotherapy, pharmacology and toxicology) interrelate. In addition, it will provide examples of different career opportunities and help identify your strengths and how they might relate to various career paths.

Course Objectives
At the end of the course, the student will be able to:

I. Describe the main disciplines of pharmaceutical sciences.
II. Explain the types of research carried out in each of the disciplines presented, and opportunities for collaboration.
III. Identify important and emerging pharmaceutical research opportunities, and areas of collaborative research within and outside the University.
IV. Provide examples from speakers of different career paths.
V. Provide an opportunity to assess your strengths regarding career paths.
**Course Organization**
Invited speakers will be guided by the Course Director about a) the background of the student audience, b) the intent of the course, and c) optimum content of the lecture to satisfy the goals of the course. Interactive television will connect college facilities in Austin, San Antonio, DPRI, and other distant sites. All lectures will be video streamed for the convenience of students and other speakers in the course, and will be posted on Canvas. Each class period will involve interactive participation.

**Course Schedule**

<table>
<thead>
<tr>
<th>Date</th>
<th>Speaker Details</th>
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<tbody>
<tr>
<td>1/28/2019</td>
<td>John Richburg, Ph.D., Associate Dean for Research and Graduate Studies. Course Intro &amp; “Career Pathways in the Pharmaceutical Sciences”</td>
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<tr>
<td>2/04/2019</td>
<td>Thiago Cardoso Carvalho (MPDD ‘2011), Ph.D., Senior Research Investigator, Bristol-Myers Squibb, New Brunswick, NJ.</td>
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<tr>
<td>2/11/2019</td>
<td>Michael Crowley (MPDD ‘2003), Ph.D., M.A., President, Theridian Technologies</td>
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<tr>
<td>2/18/2019</td>
<td>Diane Ginsburg, Ph.D., M.S., R.Ph., FASHP, Associate Dean for Health Partnerships, Interim Head, Pharmacy Practice Division; “Capitalizing on your Strength Finder Results”</td>
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<td>2/25/2019</td>
<td>Christine Dao (Pharm/Tox ‘2015), Ph.D., MBA, Project Manager, ResearchPoint Global, a WuXi AppTec Company</td>
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<tr>
<td>3/04/2019</td>
<td>John Koleng (MPDD ‘2002), Ph.D. R.Ph., Partner, AlphaVektor, LLC and Adjunct Assistant Professor, University of Texas at Austin College of Pharmacy</td>
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<tr>
<td>3/11/2019</td>
<td>Po-Tsan Ku, Ph.D., MBA, Career Development Specialist, The University of Texas at Austin College of Natural Sciences, “Networking Best Practices”</td>
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<tr>
<td>3/18/2019</td>
<td>Spring Break</td>
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<tr>
<td>3/25/2019</td>
<td>Michael Honeycutt (Pharm/Tox from Univ. LA-Monroe, ’1993), Ph.D., Director, Toxicology Division, Texas Commission on Environmental Quality.</td>
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<td>4/01/2019</td>
<td>Simran Tiwana (HOD ‘2009), Ph.D., MBA, Lead, Health Technology Assessment Center of Excellence at Amgen</td>
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<td>4/08/2019</td>
<td>Anthony Romo (CBMC ‘2016), Ph.D., Pharm.D., R.Ph., Investigational Drugs Pharmacist, MD Anderson Cancer Center.</td>
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<td>4/15/2019</td>
<td>TBD</td>
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<tr>
<td>4/22/2019</td>
<td>Carlos Alvarez (PT ‘2006), Pharm.D., M.Sc., MSCS, BCPS, Clinical Pharmacy Specialist at U.S. Department of Veteran Affairs and Associate Professor, Texas Tech University Health Sciences Center.</td>
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<tr>
<td>4/29/2019</td>
<td>Student Presentations</td>
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<tr>
<td>5/06/2019</td>
<td>Student Presentations</td>
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**Required Materials**
Class handouts may be provided by some speakers. There is no required text for this course.

**Grading – CREDIT/NO CREDIT**
Attendance = 20 points per week = 280 points
Student Presentation= 20 points
CREDIT (PASS) = at least 70% = 210 points/300 points

**Scholastic Integrity**
Students who violate University rules on scholastic integrity are subject to disciplinary penalties. Since dishonesty harms the individual, fellow students, and the integrity of The University and the College of Pharmacy, policies on scholastic integrity are strictly enforced. Please refer to the Student Judicial Services website ([http://www.utexas.edu/depts/dos/sjs/](http://www.utexas.edu/depts/dos/sjs/)) for the official University policies and procedures on scholastic integrity.

**Attendance**
Attendance is mandatory for all graduate students except those with an approved waiver. If you will be absent, please notify an instructor. Students with more than two unapproved absences will receive a grade of “No Credit” for the course. Seminar will begin promptly at 12PM—please arrive on time; late arrivals are disruptive to your fellow student presenters.

**ITS**
Canvas help 24/7 at [https://utexas.instructure.com/courses/633028/pages/student-tutorials](https://utexas.instructure.com/courses/633028/pages/student-tutorials)

**Academic Integrity Statement**
"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 [both PharmD and graduate 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 on scholastic dishonesty are strictly enforced."

Please refer to the Student Judicial Services website ([http://www.utexas.edu/depts/dos/sjs/](http://www.utexas.edu/depts/dos/sjs/)) for the official University policies and procedures on scholastic dishonesty.
Emergency Procedures (utexas.edu/emergency)

Occupants of buildings on The University of Texas at Austin campus are required to evacuate buildings when a fire alarm is activated or an official announcement is given.
Evacuation procedures require orderly exiting and assembly outside.
Familiarize yourself with all exit doors of each classroom and building you may occupy. Remember that the nearest exit door may not be the one you used when entering the building.
Students requiring assistance in evacuation shall inform their instructor in writing during the first week of class.
During an evacuation — follow the instructions of faculty or class instructors.
Do not re-enter a building unless given instructions by the following: Austin Fire Department, The University of Texas at Austin POLICE Department, or the Fire Prevention Services.

Campus Carry

Students should familiarize themselves with the information provided by the University regarding the implementation of “Campus Carry” legislation. You will find an information sheet specifically for students (as well as sheets for parents, visitors, faculty, and staff) at http://campuscarry.utexas.edu/info-sheets.”

Lockdown

The directive “Lockdown” is used to protect occupants in proximity of an immediate threat by limiting access to buildings and rooms. If no specific locations are given, all buildings should initiate lockdown procedures. Should you discover that there is a violent or potentially violent person in your building or area, DO NOT CONFRONT THE PERSON UNLESS THERE IS NO OTHER OPTION TO SAVE YOUR LIFE.

Shelter-In-Place (For weather related events)

Go to the lowest level of the building if possible.
Stay away from the windows.
Go to interior hallways and rooms.
Use arms to protect head and neck in a “drop and tuck” position.
Monitor emergency communications for specific instructions (www.utexas.edu/emergency).
For environmental incidents (chemical, biological, or radiological releases):
Go inside the nearest building.
Close all doors, windows, and other inlets from the outside.
Shut down the fresh air intake or HVAC system if possible.
Monitor emergency communications for specific instructions (www.utexas.edu/emergency).
Academic Accommodations
“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, the instructors will assume that the student is not requesting special accommodations for that exam, and the student will be expected to take the exam with the rest of the class at the regularly schedule time and location. For more information, contact the Office of the Dean of Students at 471-6259 (471-4641 TTY).

Writing Assistance http://uwc.utexas.edu/graduate-students/
UWC offers writing-related support for graduate students in all departments. Graduate services include individual consultations, writing groups, writing retreats, workshops, and presentations.

Religious Holy Days
According to UT Austin policy, you must notify the course coordinator 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.

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.

Counseling and Mental Health Center
The Counseling and Mental Health Center (CMHC) provides counseling, psychiatric, consultation, and prevention services that facilitate students’ academic and life goals and enhance their personal growth and well-being. http://cmhc.utexas.edu/