PHR 282R Introduction to Specialty Pharmacy Practice  
Summer 2020

Course Coordinator: Sheevum Patel, PharmD, AAHIVP  
Pronouns: he/him/his  
Email: sheevum.patel@utexas.edu  
Phone: 512-913-0014  
Office Hours: Upon Request

Course Unique Number(s): 87022

Classroom(s): Virtual via Canvas®

Class Days/Times: Asynchronous, content will be posted/updated online weekly

Course Faculty:

Sheevum Patel (see contact information above)

Jessica Haskins, PharmD, AAHVIP  
Pronouns: she/her/hers  
Email: Jessica.haskins@walgreens.com  
Phone: 512-436-5929  
Office Hours: Upon Request
Course Information

Course Description:
The course is designed to introduce the world of specialty pharmacy to students. Students will be exposed to specialty pharmacy processes and disease state management. Concepts of pharmacy accreditation, benefits investigation, drug distribution, and various practice models will be presented.

Course Prerequisites/Co-Requisites: Completion of P2 Spring Semester

Course Learning Objectives (CAPE Objectives):
- At the end of the course, a successful student will be able:
  - Identify organizations and stakeholders in the specialty pharmacy industry
  - Understand specialty pharmacy processes and workflows
  - Review health conditions and respective therapies that are relevant in specialty pharmacy
  - Develop operational programs within a specialty pharmacy
  - Review and analyze literature and guidelines relevant to specialty pharmacy
  - Discover pharmacist credentialing and career opportunities in specialty pharmacy

Course Success:
This is an online course and does not meet at a scheduled time. This course follows the Academic calendar with content starting on the first day of class for the respective semester and ending on the last day of classes for that semester. There is no final exam. In order to progress through the content of this online course, it is important to remain diligent about your work. This course is developed with the intent for all students to actively participate. This course is elective and the hope is that you want to learn about this content. The more you participate, the more you will get from this course.

Course Website:
This course uses Canvas®, a Web-based course management system in which a password-protected site is created for each course. Canvas® will be used to distribute course materials, to communicate, and to post grades. Canvas® is available at http://Canvas.utexas.edu. Support is provided by the ITS Help Desk at 475-9400 Monday through Friday 8 am to 6 pm.

Course Communications:
Official course communications will take place in class, through e-mail and on the course Canvas® website. Students are advised to configure their Canvas® settings to forward course announcements to their official e-mail address. Canvas® uses only the email address listed on the official University of Texas directory, so please check the University’s online directory to ensure your email address is listed correctly.

Course Recordings:
Audio Recordings of Lectures relevant to the Operational Lecture Series will be posted directly to Canvas®

Wellbeing / Counseling and Mental Health Center (CMHC):
The coordinators of the course care about you as a student and a human being. Your health and wellness are paramount and supersede any assignment associated with this course. Do your best to maintain a healthy lifestyle this semester by eating well, exercising, avoiding drugs and alcohol, getting enough sleep and taking
some time to relax. This will help you achieve your goals and cope with stress. All of us benefit from support during times of struggle. You are not alone. There are many helpful resources available on campus and an important part of the college experience is learning how to ask for help. Asking for support sooner rather than later is often helpful. I hope you understand that we are advocates for your well-being and will do anything in our power to support you.

If you or anyone you know experiences any academic stress, difficult life events, or feelings like anxiety or depression, we strongly encourage you to seek support. For more information visit: http://www.cmhc.utexas.edu/individualcounseling.html

Our in-house CARE counselor is also available for assistance. Her phone number is 512.232.5923. More details regarding her availability may be found in the supplemental materials posted in Canvas.

**Behavioral Concerns Advice Line (BCAL):**
If you are worried about someone who is acting differently, you may use the Behavioral Concerns Advice Line to discuss by phone your concerns about another individual’s behavior. This service is provided through a partnership between 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

**Diversity, Equity, and Inclusion Statement:**
As members of the faculty of the University of Texas College of Pharmacy, we believe we have a duty to educate our students, faculty and staff and further advance issues surrounding diversity, equity and inclusion in our society. This course will attempt to be intentionally inclusive of topics surrounding diversity, equity and inclusion to advance our collective mindsets and positively impact the communities in which we serve.
### Course Policies

#### Course Grading Policies:

<table>
<thead>
<tr>
<th>Assignments</th>
<th>Total Points Possible</th>
<th>Percent of Total Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clinical Knowledge Worksheets (1 point each)</td>
<td>10</td>
<td>10%</td>
</tr>
<tr>
<td>Discussion Board Participation (2 points per topic)</td>
<td>10</td>
<td>10%</td>
</tr>
<tr>
<td>Quizzes (10 points each)</td>
<td>40</td>
<td>40%</td>
</tr>
<tr>
<td>Capstone Project I (Journal Club or Drug Monograph)</td>
<td>20</td>
<td>20%</td>
</tr>
<tr>
<td>Capstone Project II (Quality Improvement Plan or Clinical Program)</td>
<td>20</td>
<td>20%</td>
</tr>
<tr>
<td><strong>Total:</strong></td>
<td><strong>100</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

#### Course Grade:
Letter grades will be assigned according to the following scale:

<table>
<thead>
<tr>
<th>Score</th>
<th>Letter Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>89.50-100</td>
<td>A</td>
</tr>
<tr>
<td>79.50-89.49</td>
<td>B</td>
</tr>
<tr>
<td>69.50-79.49</td>
<td>C</td>
</tr>
<tr>
<td>59.50-69.49</td>
<td>D</td>
</tr>
<tr>
<td>&lt;59.50</td>
<td>F</td>
</tr>
</tbody>
</table>

Since the course grade scheme already acknowledges rounding, no further rounding will occur, for example, a course score of 89.49 is considered a B, a course score of 79.49 is considered a C.

#### Assignments:

**Clinical Knowledge Worksheets:**
During each module, students will be asked to explore specific disease states commonly seen within specialty pharmacy. This will serve as that module’s **Clinical Focus Series**. As part of this series, students will be expected to complete a Clinical Knowledge Worksheet and upload onto Canvas® for a completion grade. Constructive feedback will be given on the worksheets as they are meant to serve as quick reference guides for future use within the course.

**Online Discussion Board:**
Participation in the discussion forums is critical in maximizing student-learning experiences in this course. Students are required to be a part of an online community of learners who collectively interact, through discussion, to enhance and support the professional performance of each other. Part of the assessment criteria for the course includes evaluating the quality and timeliness of your participation in the discussion forum.

As the instructor, I will facilitate student discussions but I will not address every single post. In most cases, I might share a related idea, intervene when the discussion goes off track, or tie student comments together to help deepen student learning. Consequently, I will not directly answer questions in the discussion area unless they are addressed to me.
To receive full credit on modules that list discussion boards: You must make at least 1 discussion entry on existing questions AND respond to at least 1 of your classmates entries based on the questions for the scheduled discussion boards. These discussions can include opinions and beliefs.

**Quizzes:**
Quizzes will cover content from the *Operational Lecture* and *Clinical Focus Series*. They will cover the preceding two modules of material. There are 8 modules and 4 quizzes. Quizzes are open book / open note. There will be a 60 minute time limit for each quiz. Once I announce that I have reviewed the quizzes, feel free to submit questions/concerns about quizzes. Students will have three calendar days to submit requests for reconsideration of specific questions. The student must outline arguments in writing and submit them (dated) to the Faculty. After this three-day period, quizzes will not be re-graded, and no grade changes will be made.

**Capstone Projects:**
Students will have the opportunity to complete 2 Capstone Projects during this course. For Capstone Project I, students will have the opportunity to complete either a Drug Monograph or Journal Club on drugs/studies relevant to therapeutic areas explored in the course. For Capstone Project II, students will have the opportunity to create a Clinical Program or Quality Improvement Program that would be implemented within their own specialty pharmacy. For each project, students will be asked to submit their project type and subject matter ahead of the due date.

**Attendance:**
Since this is an asynchronous course, attendance is not a factor. However, students are expected to keep up with the assignment and quiz schedule for optimal success in the course.

**Course Reading/Materials:**
Students will be provided access to *Operational Lecture Series* at the beginning of each Module. The *Clinical Focus Series* materials will be a compilation of guidelines and documents available to students on Canvas® so that they can adequately complete their Clinical Knowledge Worksheets.
Quiz Policies

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

Quiz Grading:
Grading of quizzes, along with statistical analysis and review of quiz questions, will be the responsibility of the course coordinator and faculty, who may choose to grant credit for statistically poor questions.

Quiz Return:
Quiz summaries will be shown on Canvas® after quizzes are taken. Quiz scores will be posted on the course Canvas® site.

Quiz Reconsideration Requests:
Please contact the course coordinator directly with any questions or reconsiderations regarding the quizzes.

Academic Integrity:
Students who violate University rules on academic dishonesty are subject to disciplinary penalties, including the possibility of failure in the course and/or dismissal from the University. See College Policies and Information, and University Policies and Information for more details.

Religious Holy Days
If you will miss a class, an examination, a work assignment or a project in order to observe a religious holy day, you must notify the course coordinator the first week of class so that arrangements for all such students can be made for the full semester.

Services for Students with Disabilities:
Students with disabilities may request appropriate academic accommodations from the Division of Diversity and Community Engagement, Services for Students with Disabilities at 471-6259 (voice) or 232-2937 (video phone) or https://diversity.utexas.edu/disability/. 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.

Please provide a copy of the letter to the course coordinator and the office of the Associate Dean for Academic Affairs as soon as possible after receipt.
## Course Schedule

Each Thursday, a new module will start, and you will have until the following Wednesday at 11:59 PM CST to complete any applicable quiz/worksheet/discussion board entry/project.

<table>
<thead>
<tr>
<th>Date:</th>
<th>Module:</th>
<th>Content:</th>
<th>Assignments Due:</th>
</tr>
</thead>
<tbody>
<tr>
<td>June 4th - June 10th</td>
<td>Module 1</td>
<td><strong>Operational Lecture:</strong> Introduction to Specialty Pharmacy &lt;br&gt;<strong>Clinical Focus:</strong> Advanced Virology I: Hepatitis</td>
<td>● Worksheet on Adv Vir I  &lt;br&gt;● Discussion Board Post 1</td>
</tr>
<tr>
<td>June 11th - June 17th</td>
<td>Module 2</td>
<td><strong>Operational Lecture:</strong> Specialty Pharmacy Accreditation and Licensing &lt;br&gt;<strong>Clinical Focus:</strong> Advanced Virology II: HIV</td>
<td>● Worksheet on Adv Vir II  &lt;br&gt;● Modules 1-2 Quiz</td>
</tr>
<tr>
<td>June 18th - June 24th</td>
<td>Module 3</td>
<td><strong>Operational Lecture:</strong> Patient Intake, Benefits Investigation, Prior Authorization &lt;br&gt;<strong>Clinical Focus:</strong> Modern Monoclonal Antibody Use in Chronic Disease</td>
<td>● Worksheets on Mono Ab  &lt;br&gt;● Discussion Board Post 2</td>
</tr>
<tr>
<td>June 25th - July 1st</td>
<td>Module 4</td>
<td><strong>Operational Lecture:</strong> Navigating Payer Determinations and Patient Support Programs &lt;br&gt;<strong>Clinical Focus:</strong> Chronic Inflammatory Diseases I</td>
<td>● Worksheets on CID I  &lt;br&gt;● Modules 3-4 Quiz</td>
</tr>
<tr>
<td>July 2nd - July 8th</td>
<td>Module 5</td>
<td><strong>Operational Lecture:</strong> Clinical Program Implementation and Patient Management &lt;br&gt;<strong>Clinical Focus:</strong> Chronic Inflammatory Diseases II</td>
<td>● Worksheets on CID II  &lt;br&gt;● Discussion Board Post 3  &lt;br&gt;● Capstone Project I Due</td>
</tr>
<tr>
<td>July 9th - July 15th</td>
<td>Module 6</td>
<td><strong>Operational Lecture:</strong> Order Fulfillment, Inventory and Data Management &lt;br&gt;<strong>Clinical Focus:</strong> Impact of Specialty Pharmacy in Multiple Sclerosis</td>
<td>● Worksheet on MS  &lt;br&gt;● Modules 5-6 Quiz</td>
</tr>
<tr>
<td>July 16th - July 22nd</td>
<td>Module 7</td>
<td><strong>Operational Lecture:</strong> Industry Insights, Business Development and Contracting &lt;br&gt;<strong>Clinical Focus:</strong> Modern Oncolytic Use: A Focus on Oral Therapies</td>
<td>● Worksheet on Oncolytic Use  &lt;br&gt;● Discussion Board Post 4</td>
</tr>
<tr>
<td>July 23rd - July 28th</td>
<td>Module 8</td>
<td><strong>Operational Lecture:</strong> Specialty Pharmacy Residencies and Pharmacist Credentialing Opportunities</td>
<td>● Module 7-8 Quiz  &lt;br&gt;● Discussion Board Post 5</td>
</tr>
<tr>
<td>July 29th - July 30th</td>
<td>N/A</td>
<td>N/A</td>
<td>● Capstone Project II</td>
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