

# CLINICAL & PHARMACY MANAGEMENT IN MODERN U.S. HEALTHCARE AND REGULATORY LANDSCAPE

Fall 2020 PHAR 6236 (2 Credits, Elective)

## LOCATION & TIME

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Date/Time: Mondays 3:35 PM – 5:30 PM (Sept. 8, 2020 – Dec. 11, 2020)  
Location: via Zoom  
Class Nbr: TC 25935, DL 30180

## INSTRUCTOR INFORMATION

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**Course Director:** Andrew Shim, PharmD, JD, MAM (Office: Off-campus, by appointment only)

E-mail: shimx008@umn.edu

**Instructor 1:** David Lassen, PharmD, Chief Clinical Officer, Prime Therapeutics

E-mail: dlassen@primetherapeutics.com

**Instructor 2:** Rick Zabinski, PharmD, VP of Product Development & Clinical Ops, ActiveRADAR

E-mail: richard.zabinski@activeradar.com

**Instructor 3:** Pat Gleason, PharmD, FCCP, FAMCP, BCPS, Sr. Director, Health Outcomes, Prime Therapeutics. E-mail: pgleason@primetherapeutics.com

**Instructor 4:** April Kunze, PharmD, Sr. Director Formulary Management, Prime Therapeutics

E-mail: akunze@primetherapeutics.com

**Instructor 5:** Andy Behm, PharmD, Vice-President Clinical Policy, Express Scripts (ESI)

E-mail: andrew.Behm@Express-Scripts.com

**Instructor 6:** Christopher Peterson, PharmD, Director Emerging Therapeutics, ESI

E-mail: chris.peterson@express-scripts.com

**Instructor 7:** Aimee Tharaldson, PharmD, Sr. Clinical Consultant Emerging Therapeutics, ESI

E-mail: atharaldson@express-scripts.com

**Instructor 8:** Steve Violette, PharmD, Chief Pharmacy Officer Medicare, United Healthcare

E-mail: viols@me.com

**Instructor 9:** Corey Belken, PharmD, Vice-President, HTA Health

E-mail: cbelken@htahealth.com

**Instructor10:** Hoa Pham, PharmD, Sr. Director Field Medical, Beigene

E-mail: pham0052@hotmail.com

**Instructor11:** Kim Staloch, PharmD, Vice-President Strategic Channels, Argus

E-mail: kim.staloch@argushealth.com

**Instructor12:** Kellie Rademacher, PharmD, Sr. Director, Specialty Solutions, Precision for Value

E-mail: kellie.rademacher@precisionforvalue.com

**Instructor13:** D. J. Miller, PharmD, Executive Director, Head of Medical Access, Novartis Pharma

E-mail: donald.miller@novartis.com

**Instructor14:** Luke Slindee, PharmD, Clinical Director, Optum Enterprise Analytics

E-mail: luke.slindee@optum.com

**Instructor15:** Al Heaton, PharmD, Director, Pharmacy Benefits, Preferred One

E-mail: al.heaton@preferredone.com

My accessibility goal is to be open and flexible - available by appointment. My preferred mode of communication is by e-mail. I will generally respond back to students within 1 to 2 business days. I have an open communication policy so please feel free to contact me about any issues relating to the course. All students should contact other instructors involved in the course after first checking with them on their preferences.

## **TEACHING ASSISTANT INFORMATION**

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TC & Lead TA:  
Pending

Duluth: Mariah Verdin  
verdi020@d.umn.edu

## **PREREQUISITES**

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There is no specific prerequisite coursework for this class.

## **COURSE DESCRIPTION & GOALS**

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This survey course is driven, designed, and taught by current practicing pharmacy thought leaders with extensive and real-world subject matter expertise. The course provides diverse introductory exposure to key non-traditional pharmacy topics within the broader, complex, and evolving U.S. healthcare and managed market landscape.

All instructors with significant managed markets experience will provide their respective expertise and critical evaluation of clinical and pharmacy management topics such as utilization & care management, formulary development, emerging therapeutics, health economics and outcomes research, healthcare policy and strategy, clinical account management, specialty pharmacy, Medicare Part D & health plan's elder care management/issues, pharmacy benefits consulting, pharmaceutical industry, business issues in managed markets, and clinical pharmacy leadership. Relevant regulatory topics may be included as complementary topics and covered separately, time permitting.

Clinical and pharmacy management as well as regulatory topics covered are important because these issues are common and complex in modern U.S. healthcare, impacting all stakeholders including pharmacy professionals. Pharmacists knowledgeable about these topics may be better equipped to practice pharmacy within any professional setting.

Additionally, networking opportunity is emphasized. Students will have an opportunity to network with instructors during the semester, either after each class during dedicated time and/or during networking forum.

## **OBJECTIVES OF THE COURSE**

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Upon completion of this course, the students will understand:

- 1) U.S. Healthcare & Payer Landscape – Dr. Shim
- 2) Utilization & Care Management – Dr. Zabinski
- 3) Healthcare Policy & Pharmacy Strategy – Dr. Behm
- 4) Emerging Therapeutics & Pharmacy Planning – Dr. Peterson / Dr. Tharaldson
- 5) Formulary Development & Technology Evaluation – Dr. Kunze
- 6) Health Economics and Outcomes Research – Dr. Gleason
- 7) Managed Care Pharmacy – Dr. Heaton
- 8) Pharmacy Benefits Consulting & Healthcare Data Analysis – Dr. Belken
- 9) Pharmacy leadership & success skills and Accountable Care Organizations – Dr. Lassen
- 10) Medicare Part D overview – Dr. Violette
- 11) Overview of pharmaceutical industry and the role of field medical (MSL) – Dr. Pham
- 12) Specialty Pharmacy & contracting – Dr. Rademacher
- 13) The expanding impact of technology & interoperability on pharmacy – Dr. Staloch
- 14) Commercial and business operations of pharmaceutical industry, flow of prescriptions and money, and various key distribution channels – Dr. Miller
- 15) Health plan analytics (cost & quality) – Dr. Slindee

## **EXPECTATIONS**

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Class will be a combination of lectures and discussions. To facilitate an interactive class session, students should come prepared to participate including preview of any handouts provided prior to class. Students are also expected to attend weekly classes and to be responsible for all materials covered whether present or absent.

Taking supplemental class notes are generally not required but optional based on student's preference. Please refrain from viewing your laptop or other electronic media for the duration of the class.

## **GRADING POLICY**

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The following format will be used to determine student's course grade for the semester.

- 40% of final grade – Exam 1
- 40% of final grade – Exam 2
- 20% of final grade – Class Participation

### **Make-up exams and Regrading of exams:**

In the event examination(s) are administered in class and the student misses the scheduled examination, make-up exams will only be given to those students who have a legitimate excuse and who have prior permission. Excused absences include verified illness, family emergency, required U.S. military service, or verified University-sponsored or professional event. Additional excuses for other reasons will be determined by the course director. Make-up exams, if necessary, may utilize an alternative format.

Students may request to see their original copy of the examination, in which case, the exam must be returned directly to the course director within 7 days of receipt. Students are not permitted to

photocopy or otherwise duplicate their exam. Students may submit correction requests in writing and explain why a change is justified. This will prompt a review of the entire exam which may cause points to go up or down.

**Grades:**

A	93-100%	A-	90-92%
B+	87-89%	B	83-86%
B-	80-82%	C+	77-79%
C	73-76%	C-	70-72%
D	60-69%	F/N	<60%

**HONOR CODE**

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Each student is bound by the following specific provisions as part of the Code: academic misconduct is any unauthorized act which may give a student an unfair advantage over other students, including but not limited to falsification, plagiarism, misuse of test materials (if any), receiving unauthorized assistance, and giving unauthorized assistance. Unless otherwise explicitly stated, you are required to do your own work. Consistent with the University of Minnesota’s Grading Policies, “academic dishonesty in any portion of the academic work for a course may be grounds for awarding a grade of F or N for the entire course and will be referred to the Honor Council.”

**DISABILITY ACCOMMODATION**

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*The University of Minnesota is committed to providing equitable access to learning opportunities for all students. Disability Services (DS) is the campus office that collaborates with students who have disabilities to provide and/or arrange reasonable accommodations.*

If you have, or think you may have, a disability (e.g., mental health, attentional, learning, chronic health, sensory, or physical) please contact DS at 612-626-1333 to arrange a confidential discussion regarding equitable access and reasonable accommodations.

If you are registered with DS and have a current letter requesting reasonable accommodations, please contact your instructor as early in the semester as possible to discuss how the accommodations will be applied in the course.

For more information, please see the DS website at <https://diversity.umn.edu/disability/>

**Mental Health and Stress Management**

*As a student you may experience a range of issues that can cause barriers to learning, such as strained relationships, increased anxiety, alcohol/drug problems, feeling down, difficulty concentrating and/or lack of motivation. These mental health concerns or stressful events may lead to diminished academic performance or reduce your ability to participate in daily activities. University of Minnesota services are available to assist you with addressing these and other concerns you may be experiencing. You can learn more about the broad range of confidential mental health services available on campus via <http://www.mentalhealth.umn.edu>*

## **IMPORTANT UNIVERSITY POLICIES**

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<http://www.policy.umn.edu/Policies/Education/Education/GRADINGTRANSCRIPTS.html>

[http://www1.umn.edu/regents/policies/academic/Student\\_Conduct\\_Code.html](http://www1.umn.edu/regents/policies/academic/Student_Conduct_Code.html)

<http://www.policy.umn.edu/Policies/Education/Education/MAKEUPWORK.html>

<http://www.policy.umn.edu/Policies/Education/Education/CLASSROOMPED.html>

<http://www.policy.umn.edu/Policies/Education/Education/CLASSNOTESSTUDENTS.html>

[http://www1.umn.edu/regents/policies/academic/Student\\_Conduct\\_Code.html](http://www1.umn.edu/regents/policies/academic/Student_Conduct_Code.html)

<http://www1.umn.edu/regents/policies/humanresources/SexHarassment.pdf>

[http://www1.umn.edu/regents/policies/administrative/Equity\\_Diversity\\_EO\\_AA.html](http://www1.umn.edu/regents/policies/administrative/Equity_Diversity_EO_AA.html)

[http://www1.umn.edu/regents/policies/administrative/Equity\\_Diversity\\_EO\\_AA.html](http://www1.umn.edu/regents/policies/administrative/Equity_Diversity_EO_AA.html)

[http://www1.umn.edu/regents/policies/academic/Academic\\_Freedom.pdf](http://www1.umn.edu/regents/policies/academic/Academic_Freedom.pdf)

[http://www.pharmacy.umn.edu/prod/groups/cop/@pub/@cop/@main/documents/article/cop\\_article\\_1\\_19854.pdf](http://www.pharmacy.umn.edu/prod/groups/cop/@pub/@cop/@main/documents/article/cop_article_1_19854.pdf)

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[http://www.pharmacy.umn.edu/prod/groups/cop/@pub/@cop/@main/documents/article/cop\\_article\\_1\\_19861.pdf](http://www.pharmacy.umn.edu/prod/groups/cop/@pub/@cop/@main/documents/article/cop_article_1_19861.pdf)

[http://www.pharmacy.umn.edu/prod/groups/cop/@pub/@cop/@migrate/documents/asset/cop\\_57475.pdf](http://www.pharmacy.umn.edu/prod/groups/cop/@pub/@cop/@migrate/documents/asset/cop_57475.pdf)

## **REQUIRED TEXTBOOK**

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None. Handouts may be made available prior to class by the respective instructors.

## **ADDITIONAL INFORMATION**

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An instructor reserves the right to modify the contents or sequence of the syllabus, including any assignments at any time during the semester. Any changes will be communicated to the students in a timely manner.

**All handouts are made available to students for educational use only and may not be distributed, duplicated or shown to anyone not currently registered without express written permission from the respective instructor.**

## COURSE OUTLINE & SCHEDULE

Timeline (9/8 – 12/11)	Topics / Instructors
9/14 – Class 1	Introduction to class, review of syllabus, and expectations Overview of the U.S. Healthcare & Payer Landscape – Dr. Shim
9/21 - Class 2	Managed Care Pharmacy – Dr. Heaton
9/28 - Class 3	Formulary Development & Technology Evaluation - Dr. Kunze
10/5 - Class 4	Utilization & Care Management: concepts and critical evaluation – Dr. Zabinski
10/12	<i>No class per IPPE &amp; lab</i>
10/19 - Class 5	Part 1 (3:35 PM – 4:35 PM): Emerging Therapeutics / Pipeline Evaluation and Pharmacy Planning – Dr. Peterson  Part 2 (4:45 PM – 5:30 PM): Overview of Pharmaceutical Industry & roles in Medical Affairs – Dr. Pham  <i>Take home Exam 1 distributed from Course Director, due by 11/2</i>
10/26 – Class 6	Pharmacy leadership & success skills and Accountable Care Organizations – Dr. Lassen
11/2 – Class 7	Medicare Part D overview – Dr. Violette
11/9 – Class 8	Healthcare Policy & Pharmacy Strategy – Dr. Behm
11/16 – Class 9	Part 1 (3:35 PM – 4:35PM): Specialty Pharmacy issues, strategy, and contracting – Dr. Rademacher  Part 2 (4:45 PM – 5:30 PM): Health Plan analytics (cost & quality of healthcare providers) – Dr. Slindee
11/23 – Class 10	Principles of Health Economics & Outcomes Research – Dr. Gleason  <i>Thanksgiving break 11/26-27</i>
11/30 – Class 11	Commercial and business operations of pharmaceutical industry, flow of prescriptions and money, and various key distribution channels – Dr. Miller  <i>Take home Exam 2 distributed via email from Course Director, due by 12/19</i>
12/7 – Class 12 (Last class)	Part 1 (3:35 PM – 4:35 PM): Pharmacy Benefits Consulting & role of pharmacist with large employers – Dr. Belken  Part 2 (4:45 PM – 5:30 PM): The expanding impact of technology & interoperability on pharmacy– Dr. Staloch  <i>Final Exams 12/14-18</i>

This course outline & schedule are subject to change.