



**Jordan University of Science and Technology**  
**Faculty of Pharmacy**  
**Pharmacy Department**

PHAR676 Clinical Training: Disease State Management/Care (For Pharm.D Students)

Summer Semester 2019-2020

**Course Catalog**

4 Credit Hours. This course consists of 4 weeks of clinical training in Jordan University of Science and Technology health center in outpatient setting. The training includes various activities such as attending different clinics, demonstrating knowledge for patients of the disease states pertinent to that particular clinic, responding appropriately to drug information inquiries from other health care providers or patients, discussing clinical cases and detailed evaluation of the pharmacotherapy as well as medication counseling for patients.

**Text Book**

<b>Title</b>	Pharmacotherapy principle and practice
<b>Author(s)</b>	Marie Chisholm-Burns et al.
<b>Edition</b>	4th Edition
<b>Short Name</b>	Ref#1
<b>Other Information</b>	

**Course References**

Short name	Book name	Author(s)	Edition	Other Information
Ref#2	Uptodate website	website	1st Edition	
Ref#3	Lexicomp	website	1st Edition	

**Instructor**

<b>Name</b>	<b>Mrs. ALAA SADEH</b>
<b>Office Location</b>	-
<b>Office Hours</b>	Sun : 09:00 - 11:00 Mon : 11:00 - 12:00 Tue : 12:00 - 13:00 Wed : 11:15 - 13:15
<b>Email</b>	assadeh@just.edu.jo

**Class Schedule & Room**

Section 1:

Lecture Time: Sun, Mon, Tue, Wed : -

Room: HOSPITAL

Section 2:

Lecture Time: Sun, Mon, Tue, Wed : -

Room: HOSPITAL

**Tentative List of Topics Covered**

<b>Weeks</b>	<b>Topic</b>	<b>References</b>
Week 1	Hypertension	From <b>Ref#1</b>
Week 1	Heart failure	From <b>Ref#1</b>
Week 2	Ischemic heart disease	From <b>Ref#1</b>
Week 2	Acute coronary syndrome	From <b>Ref#1</b>
Week 3	Venous thromboembolism	From <b>Ref#1</b>
Week 3	Stroke	From <b>Ref#1</b>
Week 4	Dyslipidemia	From <b>Ref#1</b>
Week 4	Asthma	From <b>Ref#1</b>
Week 5	Constipation, Diarrhea and IBS	From <b>Ref#1</b>
Week 5	GERD	From <b>Ref#1</b>
Week 6	Peptic ulcer disease	From <b>Ref#1</b>
Week 6	Hemorrhoids	From <b>Ref#2</b>
Week 7	Upper respiratory tract infections	From <b>Ref#1</b>
Week 7	Headache	From <b>Ref#1</b>
Week 8	Anemia	From <b>Ref#1</b>
Week 8	Diabetes Mellitus	From <b>Ref#1</b>
Week 9	Thyroid disorders	From <b>Ref#1</b>
Week 9	Pregnancy and lactation	From <b>Ref#1</b>
Week 10	Contraception	From <b>Ref#1</b>
Week 10	Menstruation-Related Disorders	From <b>Ref#1</b>
Week 11	Osteoporosis	From <b>Ref#1</b>
Week 11	Gout	From <b>Ref#1</b>
Week 12	Allergic rhinitis	From <b>Ref#1</b>
Week 12	Acne	From <b>Ref#1</b>
Week 13	Urinary Tract Infections	From <b>Ref#1</b>

Mapping of Course Outcomes to Program Student Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Set an effective, safe and economic pharmaceutical care plan for the patients	25%	
Identify, prevent and solve potential drug-related problems.	20%	
Develop skills to use Evidence-based approach and proper use of drug information resources in order to solve drug-related problems.	15%	
Interpret Laboratory results and optimize pharmaceutical care plan accordingly.	20%	
Counsel and educate patients and/or caregivers on the appropriate use of medications.	20%	

Relationship to Program Student Outcomes (Out of 100%)														
SO1.1	SO2.1	SO3.2	SO3.3	SO2.2	SO2.3	SO2.4	SO3.1	SO3.4	SO3.5	SO3.6	SO4.1	SO4.2	SO4.3	SO4.4

Evaluation	
Assessment Tool	Weight
Quiz	20%
Informal evaluation	15%
Formal case	15%
Inservice	10%
Final exam	40%

Policy	
Exams	All exams are closed book and notes. The final exam is comprehensive (covers all the material). Incomplete exams make-up requires approval from the deanship of college of pharmacy.
Cheating	Prohibited; and in case of cheating the student will be subject to punishment according to the Standard JUST policy will be applied إذا ضبط الطالب أثناء الامتحان أو الاختبار متلبساً بالغش فتوقع عليه العقوبات التالية مجتمعة: أ- اعتباره راسباً في ذلك الامتحان أو الاختبار ب- الغاء تسجيله في بقية المساقات المسجل لها في ذلك الفصل ج- فصله من الجامعة لمدة فصل دراسي واحد، و هو الفصل التالي للفصل الذي ضبط فيه.
Attendance	According to JUST Policy ? Excellent attendance is expected. ? JUST policy requires the faculty member to assign ZERO grade (35) if a student misses 10% of the rotations days that are not excused. ? If you miss class, it is your responsibility to find out about any announcements or assignments you may have missed.
Withdraw	According to JUST standard Policy

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