

# Pharmacology 1 (PCOL 743)

Fall, 2007

Lecture date	day	#	Faculty	Lecture Topic	Reading	
August	20	M	1	Davis	Course Overview; Basic Principles of Pharmacology	Chpt 1 & 2
	22	W	2	Davis	Basic Principles: Dose Response Relationships	
	24	F	3	Davis	Basic Principles: Absorption & Distribution	Chpt 3
	27	M	4	Davis	Basic Principles: Absorption & Distribution	pp 976-978, 983
	29	W	5	Davis	Basic Principles: Biology of Drug Biotransformation	Chpt 4
	31	F	6	Davis	<b>Quiz 1 (Chapters 1-3, related portions of Chapters 60 &amp; 61)</b> Basic Principles: Biology of Drug Biotransformation	pp 978, 983-984
September	3	M		<b>Labor Day Recess</b>		
	5	W	7	Davis	Basic Principles: Drug Excretion	pp 978-979; 984-985
	7	F	8	Davis	Introduction to Pharmacokinetics	Chpt 3
	10	M	9	Davis	Introduction to Pharmacokinetics	
	12	W	10	Davis	Principles and Mechanisms of Drug Toxicity	pp 972-976
	14	F	11	Graber	Introduction to the Autonomic Nervous System	Chpt 6
	17	M	12	Graber	Sympathomimetic Drugs	Chpt 9
	19	W	13	Graber	Sympathomimetic Drugs	
	19	6-8p			<b>EXAM 1 Lectures 1-10</b>	
	21	F	14	Graber	Adrenoceptor Antagonist Drugs	Chpt 10
	24	M	15	Graber	Adrenoceptor Antagonist Drugs	
	24	3-4p			<i>Exam discussion</i>	
	26	W	16	Wonderlin	Cholinergic Pharmacology	Chpts 7 & 8
	28	F	17	Wonderlin	<b>Quiz 2 (Chapters 6, 9 &amp; 10)</b> Cholinergic Pharmacology	
	October	1	M	18	Wonderlin	Calcium Channel Blockers/K Channel Drugs
3		W	19	Davis	Diuretics	Chpt 15
5		F	20	Davis	Diuretics	
8		M	21	Van Dyke	Introduction to Antiinflammatory Drugs	Chpt 18 & 39
10		W	22	Van Dyke	Eicosanoids and Platelet Activating Factor	
12		F			<b>EXAM 2 Lectures 11-20</b>	
15		M	23	Fedan	Therapy of Asthma and COPD	Chpt 20
17		W	24	Fedan	Therapy of Asthma and COPD	
17		6-8p			<i>Exam discussion</i>	
19		F	25	Graber	Cholesterol and Pharmacological Regulation of Plasma Lipids	Chpt 35
November	22	M	26	Graber	Cholesterol and Pharmacological Regulation of Plasma Lipids	
	24	W	27	Woodfork	<b>Quiz 3 (Chapters 18, 39 &amp; 20)</b> Therapy of Hypertension	Chpt 11 & 17
	26	F	28	Woodfork	Therapy of Hypertension	
	29	M	29	Woodfork	Therapy of Hypertension	
	31	W	30	Woodfork	Therapy of Hypertension	
	2	F	31	Fedan	Cardiac Glycosides and Inotropic Agents	Chpt 13
	5	M	32	Fedan	Cardiac Glycosides and Inotropic Agents	
	7	W	33	Fedan	Antiarrhythmic Drugs	Chpt 14
	7	6-8p			<b>EXAM 3 lectures 21-30</b>	
	9	F	34	Fedan	Antiarrhythmic Drugs	
	12	M			<i>Exam discussion</i>	
	14	W	35	Fedan	Antianginal Drugs	Chpt 12
December	16	F	36	Fedan	Antianginal & Anticoagulant Drugs	
	19-23				<b>Quiz 4 (Chapters 13 &amp; 14)</b> <b>Thanksgiving Recess</b>	
	26	M	37	Fedan	Anticoagulants, Antiplatelet and Fibrinolytic Drugs	Chpt 34
	28	W	38	Mawhinney	Reproductive Pharmacology	Chpt 40
	30	F	39	Mawhinney	Reproductive Pharmacology	
	3	M	40	Mawhinney	Postmenopausal Reproductive Pharmacology	
	5	W	41	Mawhinney	Insulin & Oral Hypoglycemics	Chpt 41
7	F	42	Mawhinney	Insulin & Oral Hypoglycemics		
				<b>Quiz 5 (Chpt 38)</b>		

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10 8-10, M

***FINAL EXAM***

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