

# PHARMACOLOGY 901 FALL '07 SCHEDULE

Mon–Wed–Fri: 1:30–3:00pm  
Pharmacology Conference Room, 5023 Jordan

Book: Pharmacology (6<sup>th</sup> edition), Rang, Dale, Ritter, & Moore. Supplemental material including most powerpoint presentations at: <http://www.med-ed.virginia.edu/courseSites/subjects.cfm?CID=31>

1. GENERAL PRINCIPLES			REQUIRED READING
August 29	HOW DRUGS ACT	K. Lynch	Chapters 2, 3
31	PHARMACODYNAMICS	K. Lynch	Chapter 6
September 3	ABSORPTION & DISTRIBUTION	E. Perez-Reyes	Chapter 7
5	PHARMACOKINETICS	E. Perez-Reyes	Chapter 8
2. CHEMICAL MEDIATORS			
7	AUTONOMIC PHARMACOLOGY I	J. Garrison	Ch 9, 10 & handout
10	AUTONOMIC PHARMACOLOGY II	J. Garrison	Ch 9, 10 & handout
12	AUTONOMIC PHARMACOLOGY III	J. Garrison	Ch 9, 10 & handout
14	ADRENERGIC AGONISTS	J. Garrison	Ch 11 & handout
17	ADRENERGIC AGONISTS/ANTAGONISTS	J. Garrison	Ch 11 & handout
19	ANTI-INFLAMMATORY & IMMUNOSUPPRESSANT DRUGS	L. Hedrick	Chapter 13
21	SMOOTH MUSCLE/RENIN-ANGIOTENSIN	P. Barrett	Chapters 19
24	KIDNEY	P. Barrett	Chapter 24
26	<i>EXAM I on Parts 1 and 2 excluding smooth muscle and kidney</i>		
3. DRUGS AFFECTING MAJOR ORGAN SYSTEMS			
28	HYPERTENSION	P. Guyenet	Chapter 19
October 1	ANTIARRHYTHMICS	P. Guyenet	Ch 18, powerpoint
3	ASTHMA	N. Leitinger	Chapters 23
5	ANGINA	P. Guyenet	Ch 18, powerpoint
8-9	<i>Reading holiday</i>		
10	HEART FAILURE	P. Guyenet	Powerpoint

October 12	GASTROINTESTINAL SYSTEM	J. Garrison	Chapter 25
15	ATHEROSCLEROSIS & LIPOPROTEIN METABOLISM	E. Perez-Reyes	Chapter 20
17	ANTI-THROMBOTICS	N. Leitinger	Chapter 21
19	OBESITY	C. Li	Chapter 27
22	INSULIN/DIABETES	R. Mirmira	Chapter 26
24	REPRODUCTIVE 1	P. Shupnik	Chs 28,30 & handout
26	REPRODUCTIVE 2	P. Shupnik	Chs 28,30 & handout
29	CALCIUM METABOLISM	P. Barrett	Chapter 31
<b>4. DRUGS USED IN THE TREATMENT OF INFECTIONS AND CANCER</b>			
31	ANTIBACTERIAL	K. Lynch	Chapter 46
November 2	<b><i>EXAM 2 on smooth muscle, kidney and Part 3 excluding Reproductive + Ca Metabolism</i></b>		
5	ANTIVIRAL	K. Lynch	Chapter 47
7	ANTIFUNGAL	K. Lynch	Chapter 48
9	CANCER CHEMOTHERAPY	K. Lynch	Chapter 51
<b>5. THE NERVOUS SYSTEM</b>			
12	INTRODUCTION	D. Rosin	Chapters 32,33,34
14	<b><i>EXAM 3 on Part 4 including Reproductive + Ca Metabolism</i></b>		
16	NEURODEGENERATIVE DISORDERS	D. Rosin	Chapter 35
19	ANTIPSYCHOTICS	D. Rosin	Chapter 38
21-25	<i>Thanksgiving Break</i>		
26	ANTIDEPRESSANTS	D. Rosin	Chapter 39
28	ANESTHETICS	P. Guyenet	Chapters 36, 44, ppt
30	ANXIOLYTICS / SEDATIVES / HYPNOTICS	P. Guyenet	Chapter 37, ppt
December 3	ANALGESICS	R. Stornetta	Chapter 41
5	DRUGS OF ABUSE	R. Stornetta	Chapters 42,43
7	ANTIEPILEPTICS	E. Perez-Reyes	Chapter 40
12	<b><i>EXAM 4 on Part 5</i></b>		