

## NEXT (MPHM) 606 Molecular Mechanisms of Drug & Toxin Action II - - Spring 2008

Course Coordinator: Gerry Frye 371 RMB (gdfrye@medicine.tamhsc.edu; 3 credit hours - 32 lecture hours)  
 Lectures are presented in Lecture Hall II Reynolds Bldg at times previously scheduled in the 2nd year Medical Curriculum. Students may attend lectures and / or review handouts and recorded lectures obtained through Vista 4.0.  
 The final course grade is based on two written examinations (80% of final grade) and a term paper (20% of final grade) on a special topic concerning molecular actions of drugs / toxins as follows: A = 90-100, B = 80-89, C = 70-79 or F < 69.

DATE	Lecture #	TOPIC	LECTURER	Hours		
TBA	1	Diuretics	Parrish	1		
TBA	2	Chemical Agents	Parrish	1		
TBA	3	Radiation	Parrish	1		
TBA	4	Environmental / Hazardous Materials	Parrish	1		
TBA	5	Upper GI Drugs	Zimmer	1		
TBA	6	Lower GI Drugs	Zimmer	1		
TBA	7	Insulin and Oral Hypoglycemics	Brandt	1		
TBA	8	Adrenal Steroids and Therapeutics	Brandt	1		
TBA	9	Hyper- and Hypothyroid Therapeutics	Brandt	1		
TBA	10	Pharmacology of Female Reproductive System 1	Brandt	1		
TBA	11	Pharmacology of Female Reproductive System 2	Brandt	1		
TBA	12	Prescription Writing	Browne	1		
TBA	13	Pharmacology of Male Reproductive System	Brandt	1		
TBA	14	Drugs for Calcium Disorders	Brandt	1		
TBA	15	Anti-inflammatory Medications	Winzer-Serhan	1		
TBA	16	Antirheumatic Medications	Winzer-Serhan	1	Exam I	40.0%
3/28/2008		<b>EXAM I (covers lectures 1 thru 16)</b>				
TBA	17	Concepts of CNS Pharm / Drug Abuse	Frye	1		
TBA	18	Local Anesthesia & Anesthetics	Frye	1		
TBA	19	Antiepileptics	Parrish	1		
TBA	20	Drugs for Neurodegenerative Disorders	Frye	1		
TBA	21	General Anesthesia	Frye	1		
TBA	22	Inhalation/ Intravenous Anesthetics	Frye	1		
TBA	23	Migraine	Parrish	1		
TBA	24	ADHD & Stimulants	Parrish	1		
TBA	25	Anxiolytics, Sedative-Hypnotics	Frye	1		
TBA	26	& Muscle Relaxants	Frye	1		
TBA	27	Opioid Drugs	Winzer-Serhan	1		
TBA	28	Pain Management	Winzer-Serhan	1		
TBA	29	Alcohol Toxicity	Frye	1		
TBA	30	Alcohol Abuse	Frye	1		
TBA	31	Antipsychotic Drugs	Griffith	1		
TBA	32	Antidepressant Drugs	Griffith	1	Exam II	40.0%
4/21/2008		<b>EXAM II (covers lectures 17 thru 32)</b>				
4/21/2008		<b>TERM PAPER IS DUE</b>				20.0%
		<b>TOTAL COURSE HOURS =</b>		<b>32</b>		<b>100%</b>