

## DENF 2561 DENTAL PHARMACOLOGY 2007 Fall Semester Lecture Schedule

Course Director: Vahn A. Lewis, Pharm.D., M.S., Ph.D.; X-4517, DBB 4.109,  
[Vahn.A.Lewis@uth.tmc.edu](mailto:Vahn.A.Lewis@uth.tmc.edu)

Times: Monday and Wednesday – 10:00 -10:50 am  
Friday – 1:00 – 1:50 pm

Room: DBB 132

This course relates to the study of drugs commonly used in the treatment of dental disease and drugs primarily used in medicine.

Date	Description	Faculty
1 Aug 15	Introduction To Pharmacology.	Lewis
2 Aug 17	Pharmacodynamics: Mechanism Of Drug Action	Jayaraman
3 Aug 20	Pharmacodynamics: Dose response relationships	Jayaraman
4 Aug 22	Pharmacokinetics: Drug absorption (dose forms)	Chan, J.
5 Aug 24	Pharmacokinetics: Drug distribution	Chan, J.
6 Aug 27	Pharmacokinetics: Drug metabolism and elimination	Lewis
7 Aug 29	Pharmacokinetics: Time course of drug action	Lewis
8 Aug 31	Pharmacotherapeutics-Clinical use of drugs	Lewis
9 Sep 3	<i>Labor Day Holiday</i>	
10 Sep 5	Prescription Fundamentals	Lewis
11 Sep 7	Principles And Mechanisms Of Antibiotic Therapy	Chan PK
12 Sep 10	<b>Examination I Room 207</b> Sessions 1-10	Faculty
13 Sep 12	Penicillins And Carbapenem	Chan PK
14 Sep 14	Antifungal	Chan, J

15 Sep 17	Antiviral	Chan, J
16 Sep 19	Cephalosporins, etc	Chan PK
17 Sep 21	Macrolide (Erythromycin, Clarithromycin, Azithromycin) And Clindamycin	Chan PK
18 Sep 24	Vancomycin, Linezolid, And Tetracyclin	Chan PK

19 Sep 26	Aminoglycosides, Quinolones, Sulfonamides And Metronidazole., Therapeutic Uses Of Antibiotics In Dentistry and Review	Chan PK
20 Sep 28	Autonomic Nervous System Fundamentals	Walters
21 Oct 1	<b>Exam II Room 207 Sessions 11-19</b>	Faculty
22 Oct 3	Cholinergic Drugs	Dessauer
23 Oct 5	Cholinergic Blocking Drug	Dessauer
24 Oct 8	Sympathetic Autonomic Pharmacology: Agonists	Clark
25 Oct 10	Sympathetic Autonomic Pharmacology: Antagonists	Clark
26 Oct 12	Introduction To CNS Pharmacology and Natural Sleeping And Waking Factors	Lewis
27 Oct 15	CNS Stimulants	Lewis
28 Oct 17	Antianxiety Agents: Benzodiazepines I	Lewis
29 Oct 19	Antianxiety Agents: Benzodiazepine II & Others	Lewis
30 Oct 22	<b>Exam III Room 207 Sessions 20-29</b>	Faculty
31 Oct 24	Second Choice Sedative: Hypnotics And Muscle Relaxants.	Lewis
<b>32 Oct 26 1-2:50 pm</b>	Opiate Analgesics And Antagonists	Lewis
33 Oct 29	Prescription Writing Laws	Lewis
34 Oct 31	Inflammatory Mechanism	Hutchins
35 Nov 2	Nonsteroidal Anti-Inflammatory Agents I	Loose
36 Nov 5	Nonsteroidal Anti-Inflammatory Agents II	Loose

37 Nov 7	Histamine Antagonists	Weisbrodt
38 Nov 9	Combination Analgesics	Lewis
39 Nov 12	<b>Exam IV Room 207 Sessions 32-38</b>	Faculty
40 Nov 14	Adrenal Glucocorticosteroids I	Knutson
41 Nov 16	Synthetic Glucocorticosteroids II	Knutson
42 Nov 19	Drug Abuse I: Mechanisms <b>Course Evaluation</b>	Lewis
43 Nov 21	Drug abuse II: Ethanol and nicotine	Rosenfeld
44 Nov 23	<i>Thanksgiving Holiday</i>	
45 Nov 26	Anticaries Agent – Fluoride I	Chan, J
46 Nov 28	Anticaries Agent – Fluoride II	Chan, J
47 Nov 30	Antiplaque, Antigingivitis, And Antiperiodontitis Agents	Chan, J
<b>48 Mon, Dec 3 1-2:50 pm</b>	<b>FINAL EXAM Room 207</b>	Faculty