**Pharmacology-1 (0543201)**

**Fall 2015-2016**

**3rd Year Dental Students**

**Dr. Alia Shatanawi**

**Dr. Manar Zreikat**

**Office hours: 12-1 Sun,Tues- Office # 310**

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| **Week** | **Date** | **Topic** |
| **1** | **27/9** | **Eid Break** |
| **General Principles** |
| **Drug formulations & drug administration** |
| **2** | **4/10** | **Pharmacokinetics** |
| **Pharmacokinetics** |
| **Pharmacokinetics** |
| **3** | **11/10** | **Pharmacodynamics** |
| **Pharmacodynamics** |
| **Pharmacodynamics** |
| **4** | **18/10** | **Drug Interactions** |
| **Adverse Drug Effects and Toxicity** |
| **Autonomic Nervous system (ANS) Pharmacology** |
| **5** | **25/10** | **ANS Pharmacology** |
| **ANS Pharmacology** |
| **ANS Pharmacology** |
| **6** | **1/11** | **ANS Pharmacology** |
| **ANS Pharmacology** |
| **ANS Pharmacology** |
| **7** | **8/11** | **ANS Pharmacology** |
| **ANS Pharmacology** |
| **ANS Pharmacology** |
| **8** | **15/11** | **Cardiovascular and Renal Pharmacology** |
| **Cardiovascular and Renal Pharmacology** |
| **Cardiovascular and Renal Pharmacology** |
| **9** | **22/11** | **Cardiovascular and Renal Pharmacology** |
| **Cardiovascular and Renal Pharmacology** |
| **Cardiovascular and Renal Pharmacology** |
| **10** | **29/12** | **Cardiovascular and Renal Pharmacology** |
| **Cardiovascular and Renal Pharmacology** |
| **Cardiovascular and Renal Pharmacology** |
| **11** | **6/12** | **Cardiovascular and Renal Pharmacology** |
| **Cardiovascular and Renal Pharmacology** |
| **Cardiovascular and Renal Pharmacology** |
| **12** | **13/12** | **Central Nervous System (CNS) Pharmacology** |
| **CNS Pharmacology** |
| **CNS Pharmacology** |
| **13** | **20/12** | **CNS Pharmacology** |
| **CNS Pharmacology** |
| **CNS Pharmacology** |
| **14** | **27/12** | **CNS Pharmacology** |
| **CNS Pharmacology** |
| **CNS Pharmacology** |
| **15** | **3/1** | **CNS Pharmacology** |
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| **16** | **10/1** | **Final Exams** |

**Recommended Textbook:**

* Craig and Stitzek, Modern Pharmacoology, 6th edition 2004
* Lippincott's Illustrated Reviews: Pharmacology, Harvey and Champe (editors), 3rd edition, 2005
* Basic and Clinical Pharmacology, 10th edition, B. Katzung 2007
* Goodman and Gilman: the Pharmacological Basis of Therapeutics, 10th edition 2001

**Lectures:**

Days: Sunday , Tuesday, Wednesday Medical Core building, Room 6

Section 1 ------- Sunday , Tuesday Time: 1-2 Wednesday 2-3

Section 2 ------ Sunday , Tuesday Time: 11-12 Wednesday 8-9