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المنهاج النظري لمادة الأدوية  
٢٠٢٤-٢٠٢٥  
الكورس الدراسي الأول

<u>Contents</u>	<u>Credit</u>
1- <i>Introduction to Pharmacology</i> <ul style="list-style-type: none"><li>- <i>Pharmacokinetics.</i></li><li>- <i>Drug-Receptor Interactions and Pharmacodynamics.</i></li></ul>	4 hrs.
2- <i>Drugs affecting the autonomic nervous system</i> <ul style="list-style-type: none"><li>- <i>Cholinergic aganists.</i></li><li>- <i>Cholinergic antagonists.</i></li><li>- <i>Adrenergic agonist.</i></li><li>- <i>Adrenergic antagonist.</i></li></ul>	4 hrs.
3- <i>Drugs affecting the central nervous system</i> <ul style="list-style-type: none"><li>- <i>Neurodegenerative diseases.</i></li><li>- <i>Anxiolytic and Hypnotic drugs.</i></li><li>- <i>CNS stimulant.</i></li><li>- <i>Anesthetics.</i></li><li>- <i>Antidepressants.</i></li><li>- <i>Neuroleptics.</i></li><li>- <i>Opioids.</i></li><li>- <i>Epilepsy.</i></li></ul>	12hrs.
4- <i>Drugs affecting the cardiovascular system</i> <ul style="list-style-type: none"><li>- <i>Heart failure.</i></li><li>- <i>Antiarrhythmics.</i></li></ul>	12hrs.

- *Antianginal drugs.*
- *Antihypertensives.*
- *Blood drugs.*
- *Hyperlipidemias.*
- *Diuretics.*

## الكورس الدراسي الثاني

1-*Drugs affecting the endocrine system* 6 hrs.

- *Pituitary and Thyroid.*
- *Insulin and Oral hypoglycemic drugs.*
- *Estrogens and Androgens.*
- *Adrenal Hormones.*

2-*Respiratory system.* 2 hrs

3-*Gastrointestinal and Antiemetic drugs.* 2 hrs.

4-*Chemotherapeutic drugs* 12hrs.

- *Principle of antimicrobial therapy.*
- *Cell wall inhibitors.*
- *Protein synthesis inhibitor.*
- *Quinolones, Folic acid antagonists and Urinary tract antiseptics.*
- *Antimycobacterials.*
- *Antifungal drugs.*
- *Antiprotozoal drugs.*
- *Anthelmintic drugs.*
- *Antiviral drugs.*
- *Anticancer drugs.*
- *Immunosuppressants.*

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5- *Anti-inflammatory drugs and Autacoids.*

6 hrs

- *Anti-inflammatory drugs.*
- *Autacoids and Autacoids antagonists.*
- *Toxicology.*