

Medical Pharmacology-I (MPHL 231)

(2+2)

Course Content

This course is taught to second year medical students. The course includes the study of the general principles of pharmacology, drugs acting on the autonomic nervous system, cardiovascular system, and endocrine system. MPHL-231 is 4 credit hours. The teaching of this course entails the use of lectures, tutorials and practical sessions every week for a full year 2nd year of College.

TOPICS IN MPHL – 231

- 1- General Pharmacology**
- 2- Cholinergics/ Anticholinergics Drugs**
- 3- Skeletal muscle relaxants**
- 4- Adrenergics/ Antiadrenergics Drugs**
- 5- Autocoids**
- 6- Diuretics**
- 7- Drugs in heart failure**
- 8- Antiarrhythmic drugs**
- 9- Antihypertensive drugs**
- 10- Antianginal drugs**
- 11- Drugs in hyperlipidemia**
- 12- Anticoagulants**

- 13- Fibrinolytics / Antiplatelet Drugs**
- 14- Antianaemic Drugs**
- 15- Antidiabetic Drugs**
- 16- Corticosteroids**
- 17- Thyroid/ Antithyroid Drugs**
- 18- Fertility/ antifertility Drugs**
- 19- Oxytocics and Uterine relaxants**
- 20- Prescription writing**

Suggested Books For Reading:

Pharmacological basis of therapeutics (Goodman and Gilman)

Lippincott illustrated reviews

Rang Pharmacology