



## **Research topics in Pharmacology , M301 for Physical therapy students**

- **5 students in each research**
- **All researches should be selected by the students, so Maximum 20 researches in each topic (as nearly number of students 200)**
- **Not less than 5 pages 1500 words(font 12)**

### **Osteoporosis**

د ماري اسكندر

- List drugs used in treatment of osteoporosis
- Describe pharmacokinetic
- Describe mechanism of actions, actions & uses of drugs used in osteoporosis
- List drugs contraindicated in osteoporosis

### **Doping drugs**

د ماري جرجس

- List doping drugs
- Enumerate hormonal doping drugs
- Describe kinetics of hormonal doping drugs
- Describe mechanism of actions, uses and side effects of hormonal doping drugs

## **Local aesthesia**

د اسماء محمد

- Classify local aesthesia
- Mechanism of actions
- Methods of local aesthesia
- Side effects and contraindications
- Drugs and disease interaction with local anesthesia

## **Parkinsonism**

د شريف فيصل

- List drugs used in treatment of parkinsonism
- Describe pharmacokinetic
- Describe mechanism of actions, actions & uses of drugs used in parkinsonism
- List drugs contraindicated in parkinsonism

## **Gouty arthritis**

د الشيماء عبدالمهيمن

- List drugs used in treatment of gouty arthritis
- Describe pharmacokinetic of the drugs
- -Describe mechanism of actions, actions & uses of drugs used in gouty arthritis
- -List drugs contraindicated in gouty arthritis