

FACULTATEA DE MEDICINĂ

DISCIPLINA DE FARMACOLOGIE, TOXICOLOGIE ȘI  
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**UMF**  
UNIVERSITATEA DE  
MEDICINĂ ȘI FARMACIE  
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**The thematic of clinical pharmacology courses – 5<sup>th</sup> years**

**1. DRUGS AFFECTING THE CARDIOVASCULAR SYSTEM**

1.1. Antianginal drugs.

- Nitrates
- Beta adrenoceptor blocking agents
- Calcium channel blockers
- Other antianginal drugs

1.2. Peripheric and cerebral vasodilators

1.3. Antiarrhythmic drugs

1.4. Antihypertensive drugs.

- Diuretic drugs in hypertension
- Beta adrenoceptor blocking agents
- The renin angiotensin aldosteron system
- Alfa adrenoceptor blocking agents
- Sympathetic central inhibitors
- Vasodilator drugs
- Treatment of hypertensive emergency

1.5. Pharmacologic management of cardiac heart failure

- Diuretic drugs in cardiac heart failure
- Angiotensin converting enzyme inhibitors
- Vasodilators in cardiac heart failure
- Beta adrenoceptor blocking agents in cardiac heart failure
- Cardiac glycosides

**2. DRUGS AFFECTING THE RESPIRATORY SYSTEM**

2.1 Drugs used to treat cough

2.2. Expectorant and mucolytic drugs

2.3. Drugs used in bronchial asthma treatment

2.4. Drugs used in allergic rhinitis treatment

**3. DRUGS AFFECTING THE CENTRAL NERVOUS SYSTEM**

3.1. Sedative hypnotic and anxiolytic drugs

3.2. Antipsychotic drugs

3.3. Drugs used in mood disorders

3.4. Drugs affecting neuromuscular transmission.

3.5. Drugs used in Parkinson disease.

3.6. Antiepileptic drugs.

References

- RA Harvey, PC Champe, MJ Mycek. Pharmacology –4th ed. Lippincott Williams and Wilkins, 2009.
- Katzung BG. Basic and Clinical Pharmacology (11th edition) -. McGraw Hill, 2012
- Goodman and Gillman's. The Pharmacological Basis of Therapeutics (12<sup>th</sup> edition). McGraw Hill Publishing, 2010.