CH-602

Basic principles of drug action at the cardiovascular system

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Cursus	Sem.	Type
Chemistry and Chemical Engineering		Opt.

Language of teaching	English
Credits	1
Session	
Exam	Written
Workload	30h
Hours	**14**
Lecture	14
Number of positions	**15**

Frequency

Every year

Remark

Next time Spring 2022

Summary

The aim of this course is two-fold: - to describe the molecular properties of some important drug targets - to illustrate some applications of drugs active at the nervous and cardiovascular systems.

Content

Basic principles of drug action at the cardiovascular system

1. Molecular pharmacology of ion channels
2. Pharmacology of the autonomous nervous system
3. Pharmacology of the autonomous nervous system II
4. Pharmacology of hemostasis and thrombosis
5. Cardiac insufficiency
6. Lipid-lowering drugs
7. Cardiac toxicity of drugs

Keywords

drug action

Assessment methods

2021: Written research report on a topic chosen by the teacher