UE 17B ACTIVE DRUG SUBSTANCES 2: Medicinal chemistry

5 ECTS

Content

Classes

- Synthetic drugs for oncology: conventional chemotherapy “cytotoxic agents”
- Drugs for cardiovascular pathologies
  - Antihypertensive drug
  - Treatment of the heart failure
  - Synthetic antithrombotic agents
- Drugs of the respiratory tree: anti-asthmatics
- Treatment of dyslipidemia
  - Drugs acting on fatty acids, cholesterol, and apolipoproteins
- Treatment of type 2 diabetes
- Drugs for gastroduodenal pathologies
  - Inhibitors of proton pump, anti-H2, gastric dressings
- Infectious disease drugs (except beta-lactams, and anti-virals)
  - Antibacterial sulfonamides, nitrofurans / imidazoles
  - Quinolones
  - Anti-TB drugs
  - Anti-fungal synthetic drugs
  - Anti-malaria synthetic drugs
  - Anti-helminths synthetic drugs
  - Antiseptics

Tutorials

- Cardiology and dyslipidemia
- Gastroduodenal pathologies and oncology
- Reviewing work

* Classes (all students in amphitheater), Tutorials (small groups of students).

Assessment

Final exam about classes and tutorials.

Contact

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