

# TEACHING

## GENERAL MEDICINE

## MEDICAL CHEMISTRY

1<sup>nd</sup> year

2/3 CE

Summer term

The subject of the second term of the study, Medical Chemistry contains selected parts from general, physical and organic chemistry, static biochemistry, and methodically important – analytical chemistry.

Understanding of the relationship between structure and function of chemical compounds leads to the better understanding of functions of living organism.

Medical Chemistry is so fundamental for study of biochemistry, pathobiochemistry, physiology, pathophysiology, clinical biochemistry and other subjects of medicine.

### Literature:

1. Kol. autorov: *Základy lekárskej chémie*, Košice, 2004
2. J. Kušnír a kol.: *Laboratórne cvičenia z lekárskej chémie*, Košice, 1999
3. J. Čársky, Ľ. Bergendi: *Lekárska chémia a biochémia, časť 1a 2*, Bratislava, 1991
4. J. Kušnír, Z. Chavková, I. Kron *Medical Chemistry*, Košice, 1997
5. J. Kušnír et al: *Medical Chemistry, Practical Exercises*, Košice, 2000