

TEACHING

DENTAL MEDICINE

MEDICAL CHEMISTRY

1nd year

2/3 CE

Summer term

The subject Medical Chemistry contains selected chapters of general, physical, organic chemistry, chemistry of elements and compounds important for dentistry, biochemistry, and of course, analytical chemistry. The subject is placed into the program of second semester.

The knowledge of structure and function of chemical compounds like amalgams, porcelains, polymers is very important for dentists, because of daily contact with them in their praxis.

The Chapters from Medical Chemistry are foundation for study of biochemistry, pathobiochemistry, pathophysiology, biochemistry of oral cavity and the other subjects in medicine study.

Literature:

1. J.W. Nicholson: Chemistry of Medical and Dental Materials
(The Royal Society of Chemistry, 2002), 259 pp
2. K.J. Anusavice: Philips' Science of Dental Materials
3. A. Letic-Gavrilovic: Manual of Basic and Oral Biochemistry
University textbook, Beograd, Yugoslavia, 130 p, 1998