

# **DENTAL PHYSIOTHERAPY**

## **Lecture course V<sup>th</sup> course, IX<sup>th</sup> term**

1. Introduction. Historical development, contemporary guidelines. Divisions of dental physiotherapy. Electrotherapy.
2. Electrophoresis. Electric currents with high voltage and high frequency.
3. Light factors. Treatment with light. Lasers.
4. Treatment with ultrasound ( US ). Physical methods of diagnosis in dentistry.
5. Physical methods of treatment and prevention of diseases of hard dental tissues.
6. Physical methods for treatment of oral mucosa , tongue and periodontal diseases. Physical methods for treatment of surgical diseases. Physical methods for treatment of diseases in maxillofacial region in children.
7. Revision of all lectures. Final test.

## **SEMINARS PROGRAM**

### **V course, IX term**

1. Electrophoresis.
2. Treatment with laser light.
3. Physical methods for treatment and prevention of diseases of hard dental tissues. Anesthesia with physical means / TENS /. Teeth whitening using physical means.

## **PROGRAM OF EXERCISES**

### **V course, IX semester**

1. Electric pulp test (EPT) and thermo-odonto-diagnostics.
2. Treatment with direct currents – GC, DDC, FC. Galvanization and iontophoresis.
3. Electrotherapy with High-frequency alternating currents (HFAC).
4. Light therapy. Infrared light, ultraviolet light, laser.
5. Ultrasound treatment. Ultraphonophoresis.
6. Practical exam.