

DENTAL PHYSIOTHERAPY

LECTURE COURSE:

Vcourse, IX semester

1. Introduction. 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.

PROGRAM OF EXERCISES:

A. PRACTICAL TRAINING

Vcourse, 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.

B. SEMINARS PROGRAM

V course, IX semester

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.