

INTERNSHIP PROGRAMME

(of the practical training mentioned in Art. 15p item 1 point 2 of the Act of 5th December, 1996 on the profession of physician and dentist)

DENTIST	
Programme of the internship comprises of partial internships in the following areas:	
CONSERVATIVE DENTISTRY	5 weeks
PEDODONTICS	5 weeks
DENTAL SURGERY	4 weeks
DENTAL PROSTHETICS	4 weeks
PERIODONTOLOGY	2 weeks
ORTHODONTICS	3 weeks
MEDICAL RESCUE	1 week

PARTIAL INTERNSHIP IN THE AREA OF CONSERVATIVE DENTISTRY

Duration of internship: 5 weeks.

Internship programme:

1. Learning the principles of:

- 1) organising oral health promotion in local community (village, commune or district inhabitants) where the clinic or health centre operates;
- 2) organising and learning working methods of an individual dental practice or a clinic, including the following in particular:
 - a) organising work of a dental practice (patient movement, registration, documentation, reporting, rules for issuing prescriptions and referrals for diagnostic tests and specialist consultations),
 - b) ergonomics of work of a dentist, working with an assistant,
 - c) co-operating with other doctors and other healthcare professionals,
 - d) methodology of drawing contracts.

2. Diagnosis, prevention and treatment of the following:

- 1) tooth decay;
- 2) pulp inflammation;
- 3) necrosis and gangrene of the pulp and diseases of the periapical tissues of the tooth;
- 4) damage to non-carious dental tissues.

3. Learning to perform the following skills and activities:

- 1) diagnosing tooth decay (with particular emphasis placed on the assessment of the disease activity, detection and qualification of carious lesions on the contact surfaces of the teeth);
- 2) planning the preventive and treatment conduct in case of tooth decay, including individual risk

- factors of the disease;
- 3) diagnostic procedure in case of toothaches with unclear location;
 - 4) treating tooth decay using sparing methods of cavity preparation (ART or tunnel method) as well as proper filling materials;
 - 5) preventive treatment and treatment of cavities of non-carious origin of mineralized tooth tissues (atypical erosions, abrasive cavities);
 - 6) performing endodontic treatments;
 - 7) diagnostic and therapeutic procedures in case of the pulp and periapical tissues, including multi-rooted teeth in particular (pulp extirpation under anaesthesia, root canal treatment of teeth with infected pulp, filling root canals with gutta-percha points using various condensation methods, endodontic treatment of teeth with anatomical abnormalities concerning the number and course of root canals);
 - 8) diagnostic and treatment in cases of damage to tooth tissues caused by abrasive or chemical factors;
 - 9) diagnostic and treatment in cases of traumatic injuries of permanent teeth;
 - 10) the use of intra- and extraoral radiological diagnostics as well as other imaging methods;
 - 11) diagnosis and removal of tooth discoloration;
 - 12) conducting oral hygiene instruction, motivating patients and evaluating the obtained results ;
 - 13) applying professional methods of tooth decay and gingivitis prevention (professional tartar removal, mechanical plaque removal, using fluoride varnishes and gels, using chlorhexidine varnishes and fissure sealants);
 - 14) planning and evaluating the results of pro-health education in various population groups.
- 4. Trainings in the area of HIV infections prevention, diagnostics and treatment of AIDS: 1 day (5 hours of lectures):**
- 1) HIV and AIDS epidemiology;
 - 2) basic information on the structure of HIV and detections of infections;
 - 3) selected issues on HIV/AIDS in medical science;
 - 4) elements of counselling and medical care for women infected with HIV or suffering from AIDS;
 - 5) counselling before and after the test;
 - 6) strategy for antiretroviral treatment of patients infected with HIV and AIDS;
 - 7) ethical and legal aspects of HIV and AIDS;
 - 8) elements of communication in doctor-patient relationship with patients infected with HIV and AIDS.

PARTIAL INTERNSHIP IN THE AREA OF PEDODONTICS

Duration of internship: 5 weeks.

Internship programme:

- 1. Learning the principles of the following:**
 - 1) adapting a child to dental procedures;
 - 2) dealing with children with special needs.
- 2. Diagnosis, prevention and treatment of the following:**
 - 1) caries in deciduous dentition;
 - 2) caries in permanent dentition;
 - 3) pulp diseases of deciduous and permanent teeth at various stages of tooth development ;
 - 4) periodontal and oral mucosa diseases at developmental age.
- 3. Treating post-traumatic injuries of deciduous teeth and permanent teeth with incomplete and complete root development (clinical and radiological diagnostics, conditions of medical treatment, control tests with assessment of root development).**
- 4. Learning to perform the following skills and activities:**
 - 1) dental age assessment;
 - 2) diagnosing disorders and malformations in deciduous and permanent dentition;
 - 3) diagnosing caries in deciduous and permanent dentition together with assessment of activity and individual risk factors causing a caries disease;

- 4) planning and performing professional preventive treatments in deciduous and permanent teeth;
- 5) treating caries in deciduous and permanent teeth together with sparing methods of cavity preparation and using appropriate filling materials;
- 6) medical treatment in pulp diseases of deciduous teeth;
- 7) treating pulp diseases of permanent teeth with incomplete root development;
- 8) treating post-traumatic injuries of permanent teeth with complete and incomplete root development;
- 9) performing endodontic treatments;
- 10) application and interpretation of extra- and intra-oral radiological examinations.

PARTIAL INTERNSHIP IN THE AREA OF DENTAL SURGERY

Duration of internship: 4 weeks.

Internship programme:

1. Learning the principles of the following:
 - 1) local surface infiltration and conduction anaesthesia;
 - 2) tooth extraction in children and adults;
 - 3) chiselling and separation of tooth roots;
 - 4) diagnosis and treatment in cases of inflammation of the tissue of the mouth, face and neck;
 - 5) modern antibiotic therapy in treating the inflammation of the mouth, face and neck;
 - 6) oncological prevention, the principles of diagnosing cancer and basic diagnostic methods;
 - 7) preventing infections with hepatotropic and HIV viruses in dental surgery;
 - 8) first aid in traumatic injuries of teeth and facial skull.
2. Diagnosis, differentiation and treatment of the following:
 - 1) cysts;
 - 2) diseases of the temporomandibular joint;
 - 3) early and late complications after tooth extractions;
 - 4) neuralgia.
3. Learning to perform the following skills and activities:
 - 1) applying radiological and ultrasound examinations in dental surgery;
 - 2) intraoral infiltration anaesthesia in the facial part of the skull;
 - 3) performing extraction of single- and multi-rooted teeth;
 - 4) performing a surgical treatment of the socket after tooth extraction;
 - 5) performing decompression by cutting intraoral odontogenic abscesses.

PARTIAL INTERNSHIP IN THE AREA OF DENTAL PROSTHETICS

Duration of internship: 4 weeks.

Internship programme:

1. Becoming familiar with the principles of:
 - 1) diagnostics and planning prosthetic treatment in simple clinical cases;
 - 2) doctor's cooperation with the technical workshop;
 - 3) treating simple clinical cases using fixed dentures (crowns and crown-root inlays, and cast prosthetic crowns) and removable partial and full dentures;
 - 4) performing temporary restorations;
 - 5) repairing damaged dental prosthetics.
2. Learning clinical skills and activities necessary during clinical use of crowns and root-crown inlays, cast crowns and removable partial and full dentures, also repairing the above mentioned prosthetics.

PARTIAL INTERNSHIP IN THE AREA OF PERIODONTOLOGY

Duration of internship: 2 weeks.

Internship programme:

1. Learning the following:

- 1) principles of diagnosis, prevention and treatment of periodontitis;
- 2) methods of controlling local factors contributing to periodontitis;
- 3) principles of assessment of basic treatment outcome in periodontitis.

2. Diagnostic and treatment in oral mucosa diseases of bacterial, viral and fungal aetiology.

3. Learning the following skills:

- 1) assessing the clinical and radiological state of periodontium (depth of pockets, the degree of looseness of the teeth, advancement of the disease in the inter-root area of the teeth, bleeding from the gingival pocket, presence of bacterial plaque, interpretation of periodontal radiographs);
- 2) methods of motivating and instructing people with advanced stage of periodontitis on hygiene;
- 3) performing supra- and subgingival scaling in people with moderately advanced periodontitis;
- 4) performing corrections of other local aetiological factors of gingivitis and periodontitis;
- 5) interpretation of laboratory tests results.

PARTIAL INTERNSHIP IN THE AREA OF ORTHODONTICS

Duration of internship: 3 weeks.

Internship programme:

1. Assessment of indications for orthodontic prevention or treatment, including: information for the patient on indications for treatment, applied methods, time of treatment initiation, duration of treatment and limitations.

2. Principles of modern prophylactic proceedings.

3. Developing the following skills and activities:

- 1) diagnostic procedures in acquired malocclusion:
 - a) clinical examination combined with the assessment of the functions of the organs of the oral cavity,
 - b) indications for additional tests, including radiograph;
- 2) performing diagnostic models, establishing a pattern of habitual bite, indirect bite assessment based on models;
- 3) the analysis of orthopantomographic and distance lateral head radiographs;
- 4) treatment of primary and mixed teeth using standard apparatus or orthodontic prostheses;
- 5) assisting during a malocclusion treatment;
- 6) performing procedures necessary when repairing the removed orthodontic appliance in case of damage;
- 7) removing elements of a fixed orthodontic appliance in case of damage.

TRAINING IN THE AREA OF MEDICAL RESCUE

Duration of the training: 1 week.

Aim of the training:

to provide a greater insight into theoretical knowledge and to acquire practical skills in cases of emergency situations in health and life risk.

Internship programme:

1. Learning contemporary regulations on how to organise medical rescue and the rules applied in organising and functioning of hospital rescue wards.

2. Learning the rules of work of the ambulance service.

3. Learning the rules of conduct in cases of life and health threat in pre-hospital conditions.