Study program: Integrated studies in dentistry

Type and level of the study program: Integrated studies in dentistry

Course title: Dental care of elderly patients (DIV-DCEP)

Teacher: Milekić R. Bojana, Petronijević Šarčev S. Branislava, Puškar M. Tatjana, Džambas D. Ljubiša

Course status: elective
ECTS Credits: 3
Condition: none

Course aim

Knowledge of the aging process and their limits, timely dental care of the elderly, providing maximum care of the dental system through preventive and clinical methods. Protection of oral health and timely prosthetic rehabilitation of elderly and ill persons.

Expected outcome of the course:

Acquiring knowledge about all changes associated with aging. All changes that may occur in the oral cavity of elderly patients may arise as a consequence of the diseases affecting individual teeth and oral mucosa, or may be manifested as a consequence of systemic diseases, as well as undesirable effects of different drugs.

Practical skills in dentistry, identification of specific pathological conditions of dental structures in the elderly. Defining systemic diseases that affect elderly persons, as well as the irreversible changes that need dental prosthetic treatment. Skills in the field of repair of soft and hard tissues, teeth extraction, final prosthetic works (dentures). Showing the understanding towards elderly people, whether healthy or diseased.

Course description

Theoretical education

- 1. General anatomy, osteology of the head and neck.
- 2. Physiology of the dental system.
- 3. Masticator system
- 4. Systemic diseases affecting the elderly
- 5. Aging and changes in the oral lining
- 6. Aging and Periodontal tissue changes in the periodontal tissue
- 7. Care of the elderly or ill people and special procedures
- 8. Teamwork in dental care for the elderly cases

Practical education: exercises, other forms of education, research related activities

- 1. The plan of treatment depending on the mental and physical condition of the elderly
- 2. Anamnesis and clinical examination of elderly patients
- 3. Restoration of remaining teeth, a conservative and prosthetic
- 4. Repair of the soft tissues of mouth
- 5. Extraction of teeth at risk elderly patients
- 6. Providing assistance to elderly persons or immovable

Literature

Compulsory

1. Chalmers JM. Geriatric oral healt issuses in Australia, Dent. J. 2001;51(3)188-199.

Additional

| Number of active | Other: | | | |
|------------------|--------------|--------------------------|------------------------------|--|
| Lectures: 30 | Practice: 15 | Other types of teaching: | Research related activities: | |

Teaching methods

Lectures; practices

| Student activity assessment (maximally 100 points) | | | | | |
|--|--------|------------|--------|--|--|
| Pre-exam activities | points | Final exam | points | | |
| Lectures | 15 | Written | 20 | | |
| Practices | 30 | Oral | 20 | | |
| Colloquium | 10 | | | | |
| Essay | 5 | | | | |