Study program: Integrated academic studies in dentistry

Type and level of the study program: integrated academic studies

Course title: Mouth and dental injuries in children (DV-MDINJC)

Teacher: Duska D. Blagojevic, Sanja B. Vujkov, Bojan B. Petrovic

Course status: elective ECTS Credits: 3

Condition: -

Course aim

Getting students acquainted with characteristics, etiology and epidemiology of teeth and mouth injuries in children and with diagnostics and treatment of teeth injuries in children.

Expected outcome of the course:

Knowledge of the characteristics, prevalence, importance of orofacial injuries, knowledge of classification, epidemiology, etiology of orofacial injuries. Knowledge of the Protocol for injury management and diagnostic methods and techniques as well as the treatment of soft and hard tissue and the treatment of supporting dental tissues and complications of traumatic dental injuries

Admission and examination of children with teeth injuries. Diagnostics in children with teeth injuries; analysis and interpretation of X-ray scans; Therapy plan.

Course description

Theoretical education

- 1. Injuries of the orofacial area, the mouth and teeth in children; Characteristics; Importance
- 2. Classification of mouth and tooth injuries in children
- 3. Protocol for the treatment of wounds
- 4. Etiology of oral and dental injuries
- 5. Epidemiology of oral and dental injuries
- 6. Methods for diagnosing of oral and dental injuries in children
- 7. Soft tissue injuries and mouth treatment
- 8. Injuries of dental hard tissues
- 9. Treatment of hard dental tissue injuries
- 10. Injuries of periodontal tissues
- 11. Treatment of periodontal tissue injuries
- 12. Complications of tooth injury
- 13. Restoration of injured teeth in children
- 14. Emergency conditions in orofacial trauma
- 15. Current trends in the management of traumatic dental injuries

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

- Introductory exercise: the importance of studying traumatic dental injuries in children; a brief overview of the etiology and epidemiology Traumatic dental injuries in children
- 2. Introduction to medical records related to dental injuries
- 3. Classification of traumatic dental injuries in children
- 4. The procedure at first visit; examination; medical history
- 5. Materials and tools in the treatment of oral and dental injuries
- 6. Getting acquainted with the X-ray diagnostics in teeth and mouth injuries
- 7. Treatment of soft tissue injuries; training in working with surgical instruments
- 8. Treatment of hard tissue injuries: fractures of class 1 and 2
- 9. Treatment of hard tissue injuries: fractures of Class 3 and 4; build-up of endodontically treated teeth .
- 10. Treatment of periodontal tissue injuries: contusions, subluxation; . making splints on the model
- 11. Treatment of periodontal tissue injuries: lateral luxation, intrusion, extrusion, avulsion; making splints on the model Conditionally permanent solutions: adhesive bridges
- 12. Conditionally permanent solution: partial plate dentures
- 13. Treatment of complications of traumatic dental injuries in children
- 14. Presentation of IADT (International Association for Dental Traumatology) of the Internet guidelines for injuries management

Literature

Compulsory

Outlines of lectures

Additional

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

Teaching methods: theory and practice

Student activity assessment (maximally 100 points)					
Pre-exam activities	points	Final exam	points		
Lectures	10	Written	20		
Practices	10	Oral	40		
Colloquium	10				
Eccay	10				