Dental Traumatology and Damage, Ethical Questions and Deontology (D002395)

Course Specifications
From the academic year 2016-2017 up to and including the

Course size (nominal values; actual values may depend on programme)
Credits 3.0  Study time 90 h  Contact hrs 22.5 h

Course offerings and teaching methods in academic year 2017-2018
A (semester 1)  Dutch  lecture  15.0 h

Lecturers in academic year 2017-2018
Cauwels, Rita  GE11  lecturer-in-charge
De Moor, Roeland  GE11  co-lecturer
Marks, Luc  GE11  co-lecturer

Offered in the following programmes in 2017-2018  crdts  offering
Master of Science in Dentistry  3  A

Teaching languages
Dutch

Keywords
dental traumatology, responsibily, damage, tooth fracture, root fracture, cracked tooth, judicial cases, ethics, deontology, informed consent, nomenclature

Position of the course
The student will gain profound knowledge about the impact of different types of trauma on teeth as well as on the surrounding hard and soft tissues. With this knowledge it becomes possible to make a correct diagnosis, to install recommended treatment, make a correct and clear prognosis, to ensure systematic follow-up. All this is performed within the perspectives of a general view on dental, dento-alveolar and orofacial traumatology. Age related treatment modalities are compared. During the course moments on legal responsibility and damage the present-day situation of easier contacts of patients with lawyers and court procedures are described. In the Belgian situation damages have to be proved by the patient. But, patient rights imply how dentists should act in these circumstances. Treatment, patient relations and society rules are discussed taking in to account both ethical and deontological rules.

Contents
Traumatology
- apexogenesis versus apexification
- endodontic treatment of open apices
- tooth displacement (intrusion - extrusion - avulsion - luxation)
- resorptions
- prevention and use of antibiotics
- splinting after trauma
- root fractures and mouth gardes
- MTA versus calcium hydroxide
- multidisciplinairy approach in cases with dental trauma and loss of teeth
- treatment of older trauma cases without previous treatment during childhood
- root cracks - cracked teeth
- determination of the pulpal and periodontal prognosis after dento-alveolar traumatology

Damage and responsibility

(Approved)
- judicial aspects for iatrogenic and non-iatrogenic trauma in the orofacial region
- How to make correct patient and damage files

Ethics and deontology
- ethical care considering the patient's general health
- obligation of means versus obligation of results
- deontologic handling
- patient laws
- informed consent
- referral letter
- dental nomenclature

Initial competences

Final competences
1 - install adequate emergency treatment for any type of dental trauma
2 adequate treatment of trauma cases, follow-up and permanent coronal restoration
3 make an adequate prognosis for cases with orofacial trauma
4 Diagnosis of vertical root cracks
5 Make the difference between tooth ache and complaints related to cracked teeth or other situations with tooth aches.
6 Make the damage files
7 Provide dental care with present day ethical and deontologic visions; be aware of the legal context
8 Have knowledge and insight for multidisciplinary handling when early tooth loss occurs
9 Have knowledge and insight in the legal rules when confronted with the judicial aspects of damage
10 Gain knowledge and insight to understand present day Belgian jurisprudence

Conditions for credit contract
Access to this course unit via a credit contract is determined after successful competences assessment

Conditions for exam contract
This course unit cannot be taken via an exam contract

Teaching methods
Lecture

Learning materials and price

References

Course content-related study coaching

Evaluation methods
end-of-term evaluation

Examination methods in case of periodic evaluation during the first examination period
Written examination

Examination methods in case of periodic evaluation during the second examination period
Written examination

Examination methods in case of permanent evaluation

Possibilities of retake in case of permanent evaluation
not applicable