

Faculty of Medicine



DENT2330 General surgical pathology

[22.5h] 2 credits

This course is taught in the 1st semester

Teacher(s): Jan Lerut, Pierre Mahy
Language: French
Level: Second cycle

Aims

To acquire the necessary surgical principles

- to study and understand the oral and maxillofacial diseases and their surgical therapies
- to exchange informations with the others surgical subspecialities

The student must be able to appreciate and evaluate the consequences of his surgical oral operations on the health of his patient and to understand the influence of the patient's health on his oral surgical work

Main themes

- human physiological and pathological response to surgical and/or traumatic aggression (wounds and contusions, healing, hemodynamical and electrolytical modifications, hemostasis and coagulation)
- dental and non specialised surgery, at risk of complication (infection, anesthesiology)
- specialised surgery (general surgery, organ transplantation, grafts, burns#)

Content and teaching methods

- Surgical aggression : traumatology, wounds and contusions, healing, surgical basic techniques, hemodynamical, electrolytical dysfunctions, hemostasis and coagulation
- Basic elements of general surgery, organ transplantation, grafts and burns,
- Infectiology and surgery
- Anesthesiology (sedation, general anesthesia, locoregional and local anesthesia; specialised technics in oral and maxillofacial diseases
- ex cathedra teaching, well illustrated : videos, slides

Other information (prerequisite, evaluation (assessment methods), course materials recommended readings, ...)

Requirements :

Head and Neck anatomy, biochemistry, physiology, microbiology, pharmacology.

Evaluation :

Written exam after the first semester

Support :

Prof. J. Lerut, lerut@chir.ucl.ac.be

Dr P. Mahy, mahy@stom.ucl.ac.be

Slides, iCampus, <http://md.ucl.ac.be/stom/page6.htm>

Other credits in programs

DENT12BA	Deuxième année de bachelier en sciences dentaires	(2 credits)	
DENT21	Première licence en science dentaire	(2 credits)	Mandatory