



Lecture 6

Diseases of the oral mucosa

Lecture 7

Bleeding of the oral cavity, dental trauma and oral pain

Lecture 8

Prophylaxis and prevention of caries and periodontal diseases

Lecture 9

Dental therapies: state of the art

Lecture 10

Clinical Cases discussion

Ophthalmology Module

Lecture 1:

The basic of an ophthalmological examination and the available technology;
Red eye and ocular inflammation: the differential diagnosis

Lecture 2:

Posterior segment diagnostics: ocular fundus, visual field and other diagnostic systems - the meaning and usefulness for non-ophthalmologist

Lecture 3:

What is a refractive defect and its possible correction

Lecture 4:

Retinal detachment - epiretinal traction

Lecture 5:

Cataract etiopathology, diagnosis and treatment

Lecture 6:

Glaucoma, optic and other neuropathies

Lecture 7:

Diabetic retinopathy and retinal vascular diseases (arterial occlusion and venous occlusion, choroidal vasculopathy), age related macular degeneration and other retinal and uveal pathologies;
The eye and systemic diseases

Lecture 8:

Corneal and conjunctival infection

Lecture 9:

Orbit tumors, eyelid pathologies and ocular swelling



Lecture 10:
Uveitis

Lecture 11:
Corneal degeneration and dystrophy

Lecture 12:
Ocular migraines: causes, symptoms, and treatment;
Strabismus



Practical session: *physical examination of the cranial nerves (V-VII-VIII-IX-X-XI-XII).*

Lecture 11:

The Patient with a Neck Mass

Practical session: *physical examination and palpation of the neck.*

Lecture 12:

ENT Emergencies

Lecture 13:

Oral Cancer

Practical session: *physical examination and inspection of the oral cavity.*

Lecture 14:

The Patient with Vertigo

Practical session: *vestibular function examination and vertigo maneuvers.*

Lecture 15:

The Patient with Stuffy Nose: Anatomy and Physiology, Inflammatory Pathology and Midline Lesions

Practical session: *physical examination of nose and anterior rhinoscopy.*

Lecture 16:

Anatomy of Pterygopalatine and Infratemporal Fossa: Tumors of the Nose and Paranasal Sinuses

Lectures

All lectures will be held in presence, if possible. Momentarily, students in isolation due to COVID-19 pandemic may follow remotely through Microsoft Teams.

Lessons will focus on the most clinically relevant diseases of the Head & Neck, with a special interest on their clinical manifestations; they will also include a recap of the relevant anatomy and physiology. Lectures will start with the presentation of a clinical problem, from which the students will be guided towards the development of the most appropriate diagnostic flow chart and therapeutic plan. Clinical cases will also be discussed in interactive lessons. Students are encouraged to actively participate to the lectures with questions and comments.

Practical activities:

Practical sessions will be held in presence, if possible. Participation is mandatory. Students who cannot be on Campus for reasons related to the pandemic will participate remotely through Microsoft Teams.

Practical activities will focus on the physical examination of the Head & Neck. Tutors will illustrate how to carry out the basic examination of each organ of interest, using the appropriate equipment. Tutors may project video tutorials in order to aid in the explanation of the techniques, or to illustrate advanced/second-level diagnostic procedures. Students will be able to practice among themselves under the tutor's guidance, in order to acquire tic



Written Exam:

Multiple Choice Test comprising all Head & Neck Course's Disciplines (Anatomy, Physiology, Oral Diseases, Ophthalmology, Otorhinolaryngology)

Oral Exam: