





- to discuss epidemiology, etiology, pathogenesis, signs and symptoms and treatment of periodontal lesions.

Natural history of dental caries

Learning goals:

- to define caries;
- to discuss the epidemiology, etiology and pathogenesis of caries;
- to discuss the signs and symptoms of caries;
- to illustrate dental pain;
- to discuss Treatment of caries.

Periodontal medicine

Learning goals:

- to illustrate the Era of focal infection;
- to discuss periodontal and coronary heart disease/atherosclerosis;
- to discuss the relationship between periodontal disease and diabetes mellitus;
- to discuss the role of periodontitis in pregnancy;
- to discuss the relation between periodontal disease and acute respiratory infection;
- to present periodontal medicine in the clinical practice.

The impacted **Tn**



- to perform an adequate anamnesis of patients complaining of bleeding of the oral cavity, dental trauma and oral pain;
- to elaborate ad appropriate diagnostic flowchart and provide the most adequate treatment.

Prophylaxis and prevention of caries and periodontal diseases

Learning goals:

- to describe the prophylaxis for caries: sealants and fluorides;
- to discuss p



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

Learning goals:

- to understand the basic notions and the clinical findings of the modern imaging techniques for the posterior segment of the eye (optical coherence tomography, fluorescein and indocyanine angiography).

What is a refractive defect and its



Cataract etiopathology, classification, diagnosis and treatment

Learning goals:

- to explain the mechanism by which a cataract develops;
- to illustrate several modern surgical procedures (intracapsular and extracapsular cataract extraction, the aphakic eye and pseudophakic eye and the phacoemulsification) that can be performed to resolve the visual impairment caused by a cataract.

Glaucoma, optic and other neuropathies

Learning goals:

- to explain the physiopathology of humor aqueous production and drainage and all the pathological alterations leading to the different types of glaucoma;
- to discuss the pharmacological basis of glaucoma management and non-medical therapeutic alternatives.

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





The patient with Hearing Loss

Learning goals:

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- to identify the most common causes of cancer of the oral cavity based on topographic anatomy, anamnesis and physical examination of the patient;
- to recognize the suspicious signs for cancer of the tongue, floor of the mouth, cheek;
- to elaborate an appropriate diagnostic flow chart.

The Patient with Vertigo

Learning goals:

- to investigate properly on a patient with vertigo: anamnesis, vestibular examination and imaging techniques whenever indicated;
- to recognize peripheral causes of balance disorders.

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

Learning goals:

- to recognize and differentiate acute and chronic pathologies involving the nose, the paranasal sinuses and nasopharynx based on the patient's presenting symptoms;
- to elaborate an appropriate diagnostic flowchart and provide the most adequate treatment for the patient;
- to recognize the complications of benign pathologies tempestively and suspect benign and/or malignant tumors that require consultation by an ENT specialist.

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

Learning goals:

- natural history of skull base tumors;
- to learn when to suspect a tumor of the nose and paranasal sinuses with or without involvement of the skull base according the patient's presenting symptoms and how to investigate on it;
- to elaborate an appropriate diagnostic flowchart and provide the most adequate treatment.

Lectures

All lectures will be held in presence.

Lessons will focus on the most clinically relevant diseases of the Head & Neck, with a special interest on their clinical manifestations. 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. Participation is mandatory..



