

Faculty of Medicine



MEDI2307 Ophthalmology

[20h+2h exercises]

This course is taught in the 1st semester

Teacher(s): Patrick De Potter
Language: French
Level: Second cycle

Aims

To acquire adequate information related to ophthalmology in order for the general practitioner

- 1) to easily recognize ocular signs and symptoms related to ocular problems or diseases
- 2) to be able to elaborate a differential diagnosis and eventually diagnose the ocular problem
- 3) to inform and guide the patient about his ocular problem
- 4) to take appropriate therapeutic measures related to his competences

The course is well documented by double slide projection with texts including simple, highly specific statements summarizing the available handout and straightforward photos of ocular lesions.

The basic ocular examination and ocular anatomy are given before reviewing the different pathologies affecting each ocular tissues and structures. Emphasis on diseases easily recognized by a simple external examination without using sophisticated material. The differential diagnostic approach of ocular signs and symptoms is given through summarizing tables whose the general practitioner can later consult during his practice. The "what to do" when an ocular emergency occurs is described with key points for the general practitioner. A review of ocular manifestations of systemic diseases allows to connect ophthalmology with other medical fields.

Content and teaching methods

- 1) Basic ocular examination : optics and refraction, visual acuity, color vision, visual field, electrophysiology, imaging strategy, radiology of the eye and orbit
- 2) Review of ocular, orbital and adnexal structures and their related pathologies
- 3) Review of ocular symptoms for the general practitioner
- 4) The traumatic eye and emergencies in ophthalmology
- 5) Ocular manifestations of systemic diseases

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

Written test with multiple choice questions and questions based on slide projection of ocular lesions.
 A 100 page-hand-out with exclusively written material and tables is available.

Other credits in programs

MED23	Troisième année du programme conduisant au grade de docteur en médecine	Mandatory
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