

OPHTHALMOLOGY PRACTICE

(2012/2013 Academic Year)

Monday – 10⁰⁰-11³⁰ (groups 11-13)

Wednesday – 8⁰⁰- 9³⁰ (groups 6 -10)

Thursday – 9⁵⁰-11²⁰ (groups 1-5)

1. (Sept. 10-12-13.) Anatomy of the eye and adnexa.
General notions on the examination of an eye patient. The normal ophthalmologic status.
2. (Sept. 17-19-20.) Determination of visual acuity (distant, near). Refractive errors of the eye.
Correction of visual refractive errors. Javal-Schiötz ophthalmometer. Corneal topography. Contact lenses.
3. (Sept. 24-26-27.) External examination of the eye (diffuse light, focal illumination, slit lamp),
exposing the palpebral fissure, eversion of the eyelids.
4. (Oct. 01-03-04.) External examination of the eye II.
Differential diagnosis of the red eye.
5. (Oct. 08-10-11.) External examination of the eye III.
Ocular surface diseases. The dry eye.
6. (Oct. 15-17-18.) Surgical management of cataract. Ultrasound biometry. Planning of the
refractive power of IOL. One - day surgery.
7. (Oct. 24-25.) Ophthalmoscopy I. Red reflex. Direct and indirect ophthalmoscopy.
Examination of the pupil.
8. (Oct. 29-31.) Ophthalmoscopy II. Visual field, colour vision, examination of dark adaptation,
critical flicker fusion frequency.
9. (Nov. 05-07-08.) Ophthalmoscopy III. Ward round, examination of patients.
Electrophysiology of vision (ERG, EOG, VEP).
10. (Nov. 12- 14-15.) The glaucoma patient, screening and follow-up. Tonometry. Anti-
glaucomatous interventions

11. (Nov. 19-21-22.) Paediatric ophthalmology. The examination of concomitant squint and its treatment. Binocular vision. Differential diagnosis of paralytic strabismus.
12. (Nov. 26-28-29.) Ophthalmoscopy IV. Fluorescein angiography. OCT (Optical Coherence Tomography)
13. (Dec. 03-05-06.) Ultrasonographic examination. Diseases of the retina and vitreous body, intraocular tumours, retinopathy of prematurity. Demonstration of the ultrasound diagnostics of the aforementioned diseases.
14. (Dec. 10-12-13.) Emergency in ophthalmology. (Sudden and progressive loss of vision)
First aid in ophthalmology. Forms of patching, treatment of eye injuries. How to deal with common eye problems in general practice. Consultation.