

OPHTHALMOLOGY

CONTENT

basic features of embryology, anatomy and physiology of the eye and adnexa, physiology and pathology of conjunctiva, lids and lacrimal system

basic features of ocular optics, basic features of ocular examination
diseases of cornea: physiology of transparency, inflammation and degeneratives changes, corneal transplantation

diseases of lens: especially cataract and its operation

diseases of the uvea: inflammation and tumors

diseases of the retina: retinal detachment, tumors, diabetic

retinopathy, vascular diseases, age related macular degeneration

glaucoma: open angle, narrow angle, secondary glaucoma, diagnosis and therapy

the eye in general disease

diseases of the optic disc and the optic nerv: vascular diseases, inflammation

diseases of the visual pathway, visual field changes

neuroophthalmology, ocular motility and strabism

diseases of the orbit: inflammation, tumors

ocular trauma: contusion, perforation

PRESENTATION

Untersuchungskurs: 4 hours

Interdisziplinäre Vorlesung Teil 1: 8 hours

Interdisziplinäre Vorlesung Teil 3: 5 hours

Vorlesung: 28 hours

Praktikumstag: 10 hours

EXAM

Written exam

LOCATION

Universitäts-Augenklinik