| 講義ユニット名 Title of Lecture | Ophthalmology | | 所属科目名 Title of Course | Clinical diagnosis and treatment II |
|-----------------------------------|---|-------------------|-----------------------------|-------------------------------------|
| | KIUCHI YOSHIAKI | 所属 Affiliation | | 」 内線 Ext. Number 5245) |
| Responsible | | メール | | |
| Instructor | | E-mail | | |
| 講義ユニットコ | YAMANEKEN | 所属 | Ophthalmology (P | 勺線 Ext. Number 2488) |
| ーディネーター | | Affiliation | | |
| Lecture | | メール | | |
| Coordinator | | E-mail | | |
| 授業方法 | Lectures using Power Poin | nt slides. | | |
| Lesson Style | | | | |
| 概要 Overview | Students will understand the mechanism of seeing and learn the pathology and treatment of eye diseases. An eyeball is as small as 2 cm but its diseases are diversified, including ocular surface, intraocular, and optic nerve diseases. Students will also learn about ocular diseases associated with systemic diseases and ocular emergency diseases. | | | |
| 講義ユニットの 到達目標 Academic Goals | Explain the mechanism for receiving visual information and its neural pathway. Explain the mechanism of eye movement. Explain the functions of light reflex, convergence reflex, and corneal reflex. List basic ophthalmological examinations (vision test, visual field test, slit-lamp biomicroscopy, tonometry, and ophthalmoscopy) and describe their principles and indications, and interpret major findings. List major symptoms of the optical and visual systems (visual impairment, abnormal visual field, eye movement disorder, eye discharge/redness, myodesopsia, and eye pain) and explain the pathogenesis, primary disease, and treatment of these symptoms. Explain the pathophysiology of refractive errors (myopia, hyperopia, astigmatism) and accommodation disorders. Explain the symptoms, diagnosis, and treatment of cataract. List the causes of glaucoma and their pathogenesis, symptoms, and treatments. Explain the symptoms, diagnosis, and treatment of rhegmatogenous retinal detachment. Explain diabetic, hypertensive, and arteriosclerotic fundus changes. Explain the causes, symptoms, diagnosis, and treatment of uveitis. | | | |

| Explain the causes, symptoms, and diagnosis of papilledema.Explain the causes, symptoms, and diagnosis of optic neuritis and neuropathy.Explain the symptoms and emergency treatment of chemical injury (alkali and acid).Give an outline of achromatopsia.Explain the symptoms, diagnosis, and treatment of retinal vein occlusion and arterial occlusion.Explain the symptoms, diagnosis, and treatment of retinal vein occlusion and arterial occlusion.Explain the symptoms, diagnosis, and treatment of retinal artery occlusion.Explain the symptoms, diagnosis, and treatment of central retinal artery occlusion.Explain the symptoms, diagnosis, and treatment of central retinal artery occlusion.Explain the symptoms, diagnosis, and treatment of central retinal artery occlusion.Explain the symptoms, diagnosis, and treatment of central retinal artery occlusion.Explain the symptoms diagnosis, and treatment of central retinal artery occlusion.Explain the symptoms diagnosis, and treatment of central retinal artery occlusion.Explain the symptoms diagnosis, and treatment of central retinal artery occlusion.Explain the symptoms diagnosis, and treatment of central retinal artery occlusion.Bakan the symptoms diagnosis is and treatment of central retinal artery occlusion.Class ScheduleUnificon to the symptoms diagnosis is a symptoms.Bakan the symptoms diagnosis is and treatment of central retinal artery occlusion.Class SchedulePolicyPrefigitAttendanceEvaluation theEvaluation theEvaluationBaketor Y i/xArteridationGaketor Y | | | |
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