



KATEDRA I KLINIKA OKULISTYKI AKADEMII MEDYCZNEJ WE WROCŁAWIU

Kierownik: Prof. dr hab. n. med. Marta Misiuk-Hojło

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Wrocław, dnia 30.08.2012r.

Program zajęć przedmiotu “Okulistyka” stomatologia

Department: Ophthalmology

Head: Prof. dr hab. Marta Misiuk-Hojło

Hours of instruction:

- classes: 15 h

Total: 15 h

Exam: yes

The Purpose of training:

1. Basic knowledge including anatomy, physiology, patophysiology of orbital structures, eyeball, eye muscles and ocular adnexa.
2. Assimilation of subjective and objective examination's techniques of the organ of vision (visual acuity examination, evaluation of colour vision, binocular vision, visual field, examination of ocular adnexa, eye mobility, anterior segment, optic system and ocular fundus).
3. Learning about additional tests used in ophthalmology and neuroophthalmology – implication and interpretation (for example ultrasonography of the eye and orbit, electrophysiological tests).
4. Practical skills in detection and removal the alien bodies from conjunctival sac (reversion of the upper and lower eyelid). First aid rules in burns and mechanical injuries of the eye and orbit.
5. Assimilation of knowledge about eye diseases which lead to blindness and are complications of diabetes, systemic diseases and autoimmunologic disorders or civilization's diseases like glaucoma.
6. Learning about current surgical treatment or/ and laserotherapy in the most common pathologies of the optic system (corneal leucoma, cataract, glaucoma, retinal detachment, proliferative vitreoretinopathies, tumors of the eye and ocular adnexa).

Subjects of practical training in ophthalmology course

The purpose of training is to obtain ability of examination and detection as well as knowing of therapeutic principals in treatment of the group of diseases located below

1. Methods of examination of the organ of vision

2. Diseases of eyelid, orbit and lacrimal system
3. Conjunctival, corneal and scleral diseases
4. Uvetis and choroidal tumors
5. Glaucoma
6. Lens diseases
7. Retinal detachment, retinal vassels disorders, retinal degenerations
8. Neurophthalmology and strabismus
9. Refraction disorders
10. Systemic and local therapy in ophthalmology

Course finished with examination.

Lista obowiązkowych podręczników dla studentów studiujących w języku angielskim:

1. „Compendium of Ophthalmology.” (Lecture notes on ophthalmology.)
Bruce J., Chris C., Bron A., Blackwell Science Limited, Oxford 1999
2. „The physician’s guide to eye care.”
Trobe J. D., American Academy of Ophthalmology 2000.
3. „Fundamentals of Ophthalmology.”
Reinecke R. D., Farrell T. A., American Academy of Ophthalmology 1998

Nauczyciele akademicki zatrudnieni w roku 2011/2012, którzy mogą prowadzić zajęcia w języku angielskim

Imię i nazwisko
<i>1. lek. med. Krystian Kisza</i>
<i>2. lek. med. Magdalena Kubrak</i>
<i>3. dr n. med. Hanna Zajac-Pytrus</i>
<i>4. lek. med. Adriana Chilińska</i>
<i>5. dr n. med. Marek Szaliński</i>
<i>6. lek. med. Martyna Pieniążek</i>
<i>7. lek. med. Karolina Czajor</i>

Osobą upoważnioną do dokonywania wpisów w indeksie jest Pani **Prof. dr hab. Marta Misiuk-Hojło** – Kierownik Katedry i Kliniki Okulistyki Akademii Medycznej we Wrocławiu.

Informacje dotyczące profilu prowadzonego przez Katedrę Okulistyki przedmiotu

<i>Course title</i>	Ophthalmology
<i>School, city</i>	Wrocław Medical University, Wrocław
<i>Faculty</i>	Faculty of Medicine
<i>ERASMUS subject code</i>	--
<i>ECTS pinas</i>	--
<i>Number of hours</i>	classes: 15h Total: 15h
<i>Duration</i>	1 semester
<i>Type</i>	--
<i>Lecturer</i>	Prof. dr hab. n.med. Marta Misiuk-Hojło
<i>Target group</i>	--
<i>Assessment method</i>	Final exam
<i>Prerequisites</i>	Attestation of practical training
<i>Deadline of application</i>	--
<i>Contact person</i>	
<i>Literature</i>	<p>4. „Compendium of Ophthalmology.” (Lecture notes on ophthalmology.) Bruce J., Chris C., Bron A., Blackwell Science Limited, Oxford 1999</p> <p>5. „The physician’s guide to eye care.” Trobe J. D., American Academy of Ophthalmology 2000.</p> <p>6. „Fundamentals of Ophthalmology.” Reinecke R. D., Farrell T. A., American Academy of Ophthalmology 1998</p>
<i>Description</i>	<p>7. Basic knowledge including anatomy, physiology, pathophysiology of orbital structures, eyeball, eye muscles and ocular adnexa.</p> <p>8. Assimilation of subjective and objective examination’s techniques of the organ of vision (visual acuity examination, evaluation of colour vision, binocular vision, visual field, examination of ocular adnexa, eye mobility, anterior segment, optic system and ocular fundus).</p> <p>9. Learning about additional tests used in ophthalmology and neuroophthalmology – implication and interpretation (for example ultrasonography of the eye and orbit, electrophysiological tests).</p> <p>10. Practical skills in detection and removal the alien bodies from conjunctival sac (reversion of the upper and lower eyelid). First aid rules in burns and mechanical injuries of the eye and orbit.</p> <p>11. Assimilation of knowledge about eye diseases which</p>

	<p>lead to blindness and are complications of diabetes, systemic diseases and autoimmunologic disorders or civilization's diseases like glaucoma.</p> <p>12. Learning about current surgical treatment or/ and laserotherapy in the most common pathologies of the optic system (corneal leucoma, cataract, glaucoma, retinal detachment, proliferative vitreoretinopathies, tumors of the eye and ocular adnexa).</p> <p>Student's ability after the course:</p> <p>Examination, detection and knowing of therapeutic principals in treatment of ophthalmic diseases and refraction disorders.</p>
<i>Remarks</i>	--
<i>Modified</i>	30.08.2012 r.