

**Ministry of Health of Ukraine
Bogomolets National Medical University**

**GUIDELINES
for independent work of students**

**Academic discipline
«Ophthalmology»
Educational level «Master»
Field of knowledge 22 «Health care»
Specialty 222 «Medicine»
Department of Ophthalmology**

Kyiv - 2024

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Approved at the meeting of the Department of Ophthalmology from “29” August 2024 year, protocol No.1

Head of the Department, Doctor of Medicine, Professor Zhaboiedov D.G.

Considered and approved: Central Committee on Surgical Disciplines from _____ 202_ year, protocol №__

2. The topic of the lesson «**Pathology of uvea**».

3. Competences.

After studying the topic, students should **know:** classification of uveitis; clinic and complications of uveitis; diagnosis and principles of uveitis treatment; emergency care for acute uveitis; **be able to:** to assess the condition of the iris (color, size and reaction of the pupils); to palpate the sensitivity of the ciliary body; diagnose acute iridocyclitis; to provide emergency care for acute iridocyclitis.

4. The didactic goal is the expansion, deepening and detailing of scientific knowledge acquired by students at lectures and in the process of independent work and aimed at increasing the level of assimilation of educational material, inculcating abilities and skills, developing scientific thinking and oral speech of students.

5. Number of classroom hours: 2 hours.

6. Equipment: tables, drawings, videos, dummies, table lamp, magnifying glass, slit lamp, electroophthalmoscope, disinfecting means for hand rubbing.

Lesson plan:

№	The name of the stage	Description of the stage	Levels of learning	Time
1.	<p>Preparatory (15%). Methodological support materials: questions, exercises of the II level, written theoretical tasks, tests of the II level.</p>	<p>1. Organization of the lesson. 2. Setting educational goals, motivation of the topic. 3. Control of the initial level of knowledge, skills, abilities: 1) etiopathogenesis of uveitis; 2) classification of uveitis; 3) diagnostic methods of uveitis; 4) clinic and complications of uveitis; 5) principles of treatment of uveitis, emergency care.</p>	II	13 min.
2.	<p>Basic (65%). Methodological support materials: atypical exercises in the forms: patients, case histories, text situational exercises, business game; algorithms of formation of professional skills.</p>	<p>1. Formation professional skills and abilities: 1) to master the skills of objective examination; 2) to justify the diagnosis based on the results of the study; 3) to conduct the patient care, to justify and make a clinical diagnosis, prescribe treatment.</p>	III	59 min.
3.	<p>Final (20%). Methodological support materials: text situational exercises, level III tests, results of the curation of patients (medical histories); indicative map of the independent work with literature.</p>	<p>1. Control and correction of the level of professional skills and abilities. 2. Discussion of the results of the curation of patients. 3. Summary of lessons (theoretical, practical, organizational). 4. Homework: educational literature on the topic (main, additional).</p>	III	18 min.

7. Recommended literature:

Basic

1. Zhaboyedov G.D., Kireev V.V. Ophthalmology: practicum: educational guide. - K.: VSV "Medicine", 2013. - 280 p.
2. "Ophthalmology" textbook /OP Vitovska et al.; K.: " Medicine ", 2017. - 648 c.

Auxiliary

1. Wills Clinic. Diagnosis and treatment of eye diseases / Ed. Douglas Cullom and Benjamin Chang - Lviv: Medicine of the World, 2019. - 504 p.
2. Augusta Azuara-Blanco and others. Glaucoma terminology and guidelines. 5th edition. – 2021, 170 p.
3. Wenger G.Yu., Soldatova A.M., Wenger L.V. Ophthalmology. Course of lectures. – 2010., 180 p.
4. Zavorodnia N.G., Sarzhevska L.E., Ivakhnenko O.M. etc. Anatomy of the eye. Research methods in ophthalmology: teaching. manual for medical students. facts. - Zaporizhzhia, 2017. - 76 p.