

ODESA NATIONAL MEDICAL UNIVERSITY
Department of OTORHINOLARYNGOLOGY

Syllabus of the elective discipline
PLASTIC AND RECONSTRUCTIVE SURGERY IN OTOLARYNGOLOGY

Scope of the academic discipline	Total number of hours per discipline: 120 hours, 4 credits. PhD students
Days, time, place of educational discipline	III semester, 2 year According to the schedule of classes. Department of Otorhinolaryngology Base of KIE "CKH No. 11" OCC, 5, str. Akademik Vorobyov, building #8, second floor. Base of KIE "ODKH" ODC, 32, str. Akademik Zabolotny, 9th floor. Base of the University Clinic, st. Tinista, 8, basement.
Professors	Serhii Mykhailovych Pukhlik, Head of the Department, PhD, Professor. Yevchev Fedir Dmytrovych, PhD, Professor. Associate professor: Bohdanov Kyrylo Georgiyovych, PhD.
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COMMUNICATION

Communication with PhD students will be conducted in the classroom (face-to-face).

During online education communication is carried out through the Microsoft Teams platform, as well as through e-mail, Telegram, Viber messengers (through the groups they have created for each group, separately through the head of the group).

ABSTRACT OF THE EDUCATIONAL DISCIPLINE

The subject of study of the discipline are indications, contraindications and methods of performing various surgical interventions for congenital defects of the ENT organs, the consequences of inflammatory and oncological diseases of the ear, nose, pharynx and larynx, elimination of the consequences of previous surgical interventions that led to functional disorders, or anatomical and cosmetic defects.

Prerequisites and post-requisites of the discipline (place of the discipline in the educational program):

Prerequisites: Latin language and medical terminology, medical biology, medical and biological physics, biological and bioorganic chemistry, human anatomy, histology, cytology and embryology, physiology, microbiology, virology and immunology, life safety; basics of bioethics and biosafety, pathomorphology, pathophysiology, pharmacology, propaedeutics of pediatrics, medical psychology, ophthalmology, neurology, psychiatry, narcology, dermatology, venereology.

Postrequisites: pediatrics, internal medicine, surgery, obstetrics and gynecology, infectious diseases, epidemiology and principles of evidence-based medicine, oncology and radiation medicine, traumatology and orthopedics, phthisiology, anesthesiology and intensive care, emergency and urgent medical care, hygiene and ecology, palliative and hospice medicine, general

practice (family medicine).

The aim of the discipline: mastering a set of knowledge, skills, abilities and other competencies necessary for professional activity in the field of plastic and reconstructive surgery, forming skills in research work, obtaining new facts and their implementation in practical medicine, performing functional duties related to plastic and reconstructive surgery in otolaryngology.

Tasks of the discipline:

1) provision of knowledge regarding the classification, clinical picture and modern methods of diagnosis of acquired and congenital defects of the ENT organs to those obtaining the degree of Doctor of Philosophy;

2) provision of knowledge regarding the indications and contraindications for surgical intervention, surgical techniques to those obtaining the degree of Doctor of Philosophy;

3) imparting knowledge to the candidates of the degree of Doctor of Philosophy in predicting possible complications in plastic and reconstructive surgery and algorithms for their prevention.

Expected results:

As a result of studying the academic discipline, the PhD student must:

Know: - Classification of defects and deformations of the external ear. Indications and contraindications for plastic and reconstructive operations on the ear;
- Classification of defects and deformities of the nose. Indications and contraindications for plastic and reconstructive operations on the nose;
- Indications and contraindications for plastic and reconstructive operations for snoring and apnea;
- Preoperative training in plastic and reconstructive surgery of ENT organs. Operations planning.

Be able to: - Formulate a diagnosis, prescribe the necessary examinations;
- Assess the risk/benefit ratio of surgical intervention;
- Choose the safest and most effective operation plan;
- Choose a method of analgesia;
- Independently perform some stages of the operation;
- Anticipate possible complications and develop an algorithm for their elimination;

Content of the academic discipline

Topic 1. Classification of defects and deformations of the external ear. Indications and contraindications for plastic and reconstructive operations.

Topic 2. Planning of remedial and functional reconstructive operations.

Topic 3. Principles of rational choice of tympanoplasty methods

Topic 4. Classification of defects and deformities of the nose. Indications and contraindications for plastic and reconstructive operations.

Topic 5. Indications and contraindications for plastic and reconstructive operations. for snoring and apnea.

Topic 6. Tumors of the larynx, possible complications of surgical and combined treatment

Credit. It is evaluated on a two-point scale: the grade "credited" is given to a higher education applicant who has completed the curriculum of the discipline, has no academic debt; the level of competence is high (creative); the grade "failed" is given to a PhD student of higher education who

has not completed the curriculum of the discipline, has academic debt (average grade below 3.0 and/or missed classes); the level of competence is low (receptive-productive).

Recommended literature

Basic:

1. Fistal E.Ya. Plastic surgery / Fistal E.Ya. - Kyiv: Medicine, 2010. - 375 p.
2. Y.Mitin, Y.Deyeva, Y.Gomza, V. Didkovskyi etc. Otorhinolaryngology// Medicine, 2018. – 264p.
3. Geoffrey Cooling. The Little Book of Hearing Aids. 2020. Pp. 1-256.

Additional:

1. Emergency care in otorhinolaryngology: teaching. manual/ O.M. Naumenko, V.M. Vasiliev, Yu.V. Deeva, S.B. Bezshapochnyi. - K.: VSV "Medicine", 2017. - 144 p. (I8VM: 978-617-505-508-3)
2. Chronic diseases of the middle ear. Education - method, manual I A.A. Laiko, D.I. Zabolotny, O.M. Borysenko [and others]. (co-authored by V.V. Berezniuk). - K.: Logos, 2018. - 326 p. (I8VY 978-617-7446-47-6).

Electronic information resources

1. World Health Organization. URL: www.who.int/ru/index.html.
2. European Regional Office of the World Health Organization. URL: www.euro.who.int.
3. www.ama-assn.org – American Medical Association
4. www.dec.gov.ua/mtd/home/ - State Expert Center of the Ministry of Health of Ukraine
5. <http://bma.org.uk>– British Medical Association
6. www.gmc-uk.org- General Medical Council (GMC)
7. www.bundesaerztekammer.de – German Medical Association

EVALUATION

Ongoing control: oral survey, testing, assessment of class activity.

Criteria of ongoing assessment at the practical class

Score	Assessment criterion
Excellent «5»	The PhD student is fluent in the material, takes an active part in discussing and solving a situational clinical problem, confidently demonstrates practical skills during the examination of a patient and the interpretation of clinical, laboratory and instrumental research data, expresses his opinion on the topic of the class, demonstrates clinical thinking.
Good «4»	The PhD student has a good command of the material, participates in the discussion and solution of a situational clinical problem, demonstrates practical skills during the examination of a patient and the interpretation of clinical, laboratory and instrumental research data with some errors, expresses his opinion on the topic of the class, demonstrates clinical thinking.

Satisfactory «3»	The PhD student does not have sufficient knowledge of the material, is unsure of participating in the discussion and solution of the situational clinical problem, demonstrates practical skills during the examination of the patient and the interpretation of clinical, laboratory and instrumental research data with significant errors.
Unsatisfactory «2»	The PhD student does not possess the material, does not participate in the discussion and solution of the situational clinical problem, does not demonstrate practical skills during the examination of the patient and the interpretation of clinical, laboratory and instrumental research data.

The PhD student is admitted to the Credit on the condition that the requirements of the educational program are met and if he received at least 3.00 points for the current educational activity .

INDEPENDENT WORK OF PHD STUDENTS

Independent work involves preparation for each practical lesson.

Educational discipline policy

Deadlines and rescheduling policy:

- absences of classes for non-respectable reasons are worked out according to the schedule of the teacher on duty.
- absences due to valid reasons are processed according to an individual schedule with the permission of the dean's office.

Academic integrity policy:

applicants must observe academic integrity, namely:

- independent performance of all types of work, tasks, forms of control provided for by the work program of this educational discipline;
- references to sources of information in the case of using ideas, developments, statements, information;
- compliance with the legislation on copyright and related rights;
- provision of reliable information about the results of one's own educational (scientific) activity, used research methods and sources of information.

unacceptable in educational activities for participants of the educational process are:

- using family or official ties to obtain a positive or higher grade during any form of control of learning outcomes or academic performance;
- use of prohibited auxiliary materials or technical means (cheat sheets, notes, micro-earphones, telephones, smartphones, tablets, etc.) during control measures;
- passing procedures for control of training results by fake persons.

for violation of academic integrity, students may be held to the following academic responsibility:

- a decrease in the results of assessment of control work, assessment in class, credit, etc.;
- retaking the assessment (control work, credit, etc.);
- appointment of additional control measures (additional individual tasks, control works, tests, etc.);
- conducting an additional inspection of other works authored by the violator.

Attendance and tardiness policy:

Uniform: a medical gown that completely covers the outer clothing, or medical pajamas, a cap, a mask, and a change of shoes.

Equipment: notebook, pen,.

Health: applicants suffering from acute infectious diseases, including respiratory diseases, are not allowed to attend classes.

Student who is late for class can attend it, but if the teacher has put "nb" in the journal, he must work it out in the general order.

Use of mobile devices:

mobile devices may be used by students with the permission of the teacher if they are needed for the task.

Behavior in the audience:

The behavior of applicants and teachers in the classrooms must be working and calm, strictly comply with the rules established by the regulations on academic integrity and ethics of academic relations at Odessa national medical university, in accordance with the code of academic ethics and university community relations of Odessa national medical university, regulations on prevention and detection of academic plagiarism in the research and educational work of higher education applicants, scientists and teachers of Odessa national medical university.