

Department of Pediatrics No. 1, Odesa National Medical University  
Elective course "Algorithm for establishing a pediatric diagnosis of complex clinical cases in family medicine"

**ODESSA NATIONAL MEDICAL UNIVERSITY**

MINISTRY OF HEALTH OF UKRAINE  
ODESSA NATIONAL MEDICAL UNIVERSITY

Faculty: medical

(faculty name)

Department of pediatrics №1

(name of department)

APPROVE  
Acting pro-rector for scientific and educational work  
prof. \_\_\_\_\_ Svitlana KOTIUZHYNKA  
" \_\_\_\_\_ " \_\_\_\_\_ 2022 y



**METHODICAL RECOMMENDATION OF THE SEMINAR LESSON  
FROM THE SELECTIVE EDUCATIONAL DISCIPLINE**

Faculty medical, course 6 \_\_\_\_\_

Educational discipline \_Selective course " Algorithm for establishing a pediatric diagnosis of complex clinical cases in family medicine.»

\_\_\_\_\_  
(name of academic discipline)

Seminar class №\_\_2\_\_ Topic: "Algorithm for establishing a pediatric diagnosis of abdominal pain with organic disorders in the practice of family medicine."

\_\_\_\_\_  
(topic name)

Approve:

Meeting of the Department of Pediatrics №1 \_\_\_\_\_

Odesa national medical university

Protocol №\_1\_\_ of " 29 " \_\_\_\_\_ 08 \_\_\_\_\_ 2022 y\_\_ .

Head of the department \_\_\_\_\_ (Mykola ARYAYEV)

(signature)

(name, surname)

Department of Pediatrics No. 1, Odesa National Medical University

Elective course "Algorithm for establishing a pediatric diagnosis of complex clinical cases in family medicine"

Developers:

*(indicate surnames, scientific degrees, scientific titles and positions of developers; everyone who teaches the specified academic discipline must be among the developers)*

Developers:

Prof. Mykola ARYAYEV as. of prof. PhD Daria USENKO. as. Natalia *BYSHLEY*

*Note.* In the case of publication of methodological developments as an independent printed work, the academic council of the faculty provides a recommendation for publication in the presence of two reviews, one of which is external — from a reviewer of another institution of higher education.

### **Seminar session No. 2\_\_\_\_**

**Topic: Algorithm for establishing a pediatric diagnosis of abdominal pain with organic disorders in the practice of family medicine.**

**Purpose:** To deepen knowledge and master skills in abdominal pain and organic disorders in the practice of family medicine.

**Basic concepts:** Algorithm for establishing a pediatric diagnosis in the practice of family medicine, abdominal pain with organic disorders in a child in the practice of family medicine.

**Equipment:** a child's mannequin

**Study time:** 2 hours

#### **Plan**

I. Organizational moment (greetings, checking those present, announcing the topic, the purpose of the lesson, motivating applicants to study the topic).

II. Control of basic knowledge (frontal survey on basic terminology)

Questions to check basic knowledge on the topic of the seminar:

1. Communication with the mother in case of abdominal pain in case of organic disorders in the child in the practice of family medicine.
2. Elaboration of the algorithm for establishing a pediatric diagnosis for abdominal pain with organic disorders in the practice of family medicine.
3. Elaboration of the features of clinical manifestations, scope and features of laboratory and instrumental diagnostics for abdominal pain with organic disorders in the practice of family medicine.
4. Elaboration of the problem of differential diagnosis, principles of treatment for abdominal pain with organic disorders in the practice of family medicine.
5. Elaboration of the problem of dispensary observation, prevention, prognosis for abdominal pain with organic disorders in the practice of family medicine.

III. Discussion of theoretical issues:

1. Algorithm for establishing a pediatric diagnosis for abdominal pain with organic disorders in the practice of family medicine.
2. Definition, etiopathogenesis, classification of abdominal pain with organic disorders in the practice of family medicine.
3. Peculiarities of clinical manifestations, scope and peculiarities of laboratory and instrumental diagnostics for abdominal pain with organic disorders in the practice of family medicine.
4. Problems of differential diagnosis, principles of treatment for abdominal pain with organic disorders in the practice of family medicine.
5. Dispensary observation, prevention, prognosis for abdominal pain with organic disorders in the practice of family medicine. .

Discussion of theoretical issues can take place in the form of role-playing, answers to questions, debates, discussions, presentations with reports, abstracts,

discussion of reports and abstracts, review of applicant answers, etc.)

Themes of role play/reports/abstracts

1. Algorithm for establishing a pediatric diagnosis for abdominal pain with organic disorders in the practice of family medicine. (report, discussion).
2. Peculiarities of clinical manifestations, with abdominal pain with organic disorders in the practice of family medicine.
3. Scope and features of laboratory and instrumental diagnostics for abdominal pain with organic disorders in the practice of family medicine.
4. Differential diagnosis, principles of treatment for abdominal pain with organic disorders in the practice of family medicine.
5. Dispensary observation, prevention, prognosis for abdominal pain with organic disorders in the practice of family medicine.

When preparing a report, role-play, essay, analytical review, etc., applicants can, along with this, prepare didactic visual aids in the form of tables, code diagrams, slides, drawings, portraits of famous specialists, drugs, etc.).

#### IV. Summing up

#### **List of recommended literature**

1. Nelson Textbook of Pediatrics / R. M. Kliegman [et al.] ; ed. R. E. Behrman. - 21th ed. - Edinburgh [etc.] : Elsevier, 2020. - Vol. 1. – LXXV.
2. Nelson Textbook of Pediatrics [Text] / R. M. Kliegman [et al.] ; ed. R. E. Behrman. - 21th ed. - Edinburgh [etc.] : Elsevier, 2020. - Vol. 2. - LXXV.