

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 5 _____

Selective educational discipline - "Principles of organizing preventive
vaccinations in children" _____ (name of academic discipline _____)

Seminar class № 5 Topic: Adverse events after immunization
(AEAI). _____ (topic title) _____

Approve:

Meeting of the Department of Pediatrics №1 _____

Odessa national medical university

Protocol № 1 of " 29 " 08 2022 y .

Head of the department (signature) (Mykola ARYAYEV)
(signature) (name, surname)

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. Diana SELIMKHANOVA. . as. Victoria PAVLOVA. _____

(name of academic discipline)

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 class № __5__

Topic: Adverse events after immunization (AEAI)

Purpose: To deepen knowledge and master the skills of assessing the physical development of newborn children, obtained in the course of studying the subject; promoting the development of creative thinking. The ability to logically express and argue one's thoughts, to listen to each other, to criticize productively.

Basic concepts: Adverse events after immunization. Tactics of the doctor when detecting adverse events during vaccination

Equipment: baby mannequin

Study time: 2 hours.

Plan

I. Organizational moment (greetings, checking the audience, the message of the topic, the purpose of the lesson, the motivation of 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. 1. Basic Terminology of Adverse Events After Immunization (AEAI)
2. Etiopathogenesis of AEA
3. Prevention and treatment of AEA

III. Discussion of theoretical issues:

1. Reasons for the development of adverse events during vaccination.
2. Classification of adverse events.
3. Prevention of AEAI
4. Tactics of the doctor when detecting adverse events during vaccination

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. Adverse events after immunization: definition, classification (report, discussion).
2. Clinical examples of the main types of AEAI (role play).
3. Communication with parents of children with AEAI (role play).
4. Prevention of AEAI (role play).
5. Provision of reports on cases of AEAI (report, discussion)

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, preparations, etc.).

IV. Summing up

List of recommended reading

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.

Additionally

1. E-learning course on Vaccine Safety Basics. Electronic vaccine safety training course <http://vaccine-safety-training.org/>
2. WHO Global Vaccine Safety Page
https://www.who.int/vaccine_safety/publications/en/
3. ACIP General Best Practice Guidelines for Immunization | CDC
4. <https://www.who.int> World Health Organization
5. General principles for vaccine scheduling cdc.gov/vaccines/hcp/acip-

Department of Pediatrics №1, Odessa national medical university
Optional educational discipline "Principles of organizing preventive vaccinations in children"
[recs/general-recs/timing.html](https://www.recs.org/general-recs/timing.html)