

MINISTRY OF HEALTH OF UKRAINE
ODESSA NATIONAL MEDICAL UNIVERSITY

Faculty: medical

(faculty name)

Department of pediatrics №1

(name of department)



Acting pro-rector for scientific and educational work

prof. _____

Svitlana KOTIUZHYNKA

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2022 y

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

Faculty medical, course 6 _____

Selective educational discipline

Selective educational discipline - "Vaccination in children and
adults" _____ (name of academic discipline _____)

Seminar class № 5 Topic: Adverse Events After Immunization
_____ (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 _____ (Mykola ARYAYEV)

(signature)

(name, surname)

Developers:

Prof. Mykola ARYAYEV as. Diana SELIMKHANOVA. . as. Victoria
PAVLOVA. _____

*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

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. Complicated course of the post-vaccination period. Post-vaccination reactions. Post-vaccination complications

Equipment: a child's 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. Adverse events after immunization: types, causes
2. Doctor's tactics
3. Prevention and treatment of adverse events after vaccination

III. Discussion of theoretical issues:

1. Complicated course of the post-vaccination period.
2. Post-vaccination reactions.
3. Post-vaccination complications.
4. Notifications and recommendations for surveillance of adverse events after 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 vaccination: definition, classification (report, discussion)
2. Complicated course of the post-vaccination period (report, discussion)
3. Post-vaccination reactions (report, discussion).

4. Post-vaccination complications (report, discussion).
5. Clinical cases of the main types of adverse events after vaccination (role play).
6. Communication with parents of children with adverse events after vaccination (role play).
7. Prevention of adverse events after vaccination (role play).
8. 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-recs/general-recs/timing.html](https://www.cdc.gov/vaccines/hcp/acip-recs/general-recs/timing.html)