

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 KOTIUZHYNska

"  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 № 3 Topic: Organization of temporary and permanent vaccination
points.

_____ (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)

Department of Pediatrics №1, Odessa national medical university
Optional educational discipline "Principles of organizing preventive vaccinations in children"

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 № __3__

Topic: Organization of temporary and permanent vaccination points.

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: Temporary and permanent point of vaccination. Storage, transportation and use of vaccines. Vaccine administration technique. Combination of different types of vaccines for vaccination

Equipment: a mannequin for intramuscular, subcutaneous and intradermal injection, syringes, needles, antiseptic wipes, box for safe disposal, gloves.

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. Temporary and permanent point of vaccination.
2. Storage, transportation and use of vaccines.
3. Vaccine administration technique.
4. Combination of different types of vaccines for vaccination

III. Discussion of theoretical issues:

1. Organization of temporary and permanent vaccination points
2. Requirements for storage, transportation and use of vaccines.
3. Vaccine administration technique.
4. Rules for combining different types of vaccines for 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. Basic requirements for the point of vaccination. The difference between a permanent point of vaccination and a temporary one (report, discussion, discussion of reports and review of applicant answers).
2. Requirements for storage, transportation and use of vaccines (report, discussion, discussion of reports and review of applicant answers).
3. Organization of the vaccination table. Vaccine administration techniques (role play).
4. Combination of drugs for vaccination (role play)

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)