

**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 \_\_\_\_\_

**Selective educational discipline:** " Emergency pediatric care for bleeding, accidents and poisoning.  
Practicing skills on simulation equipment"

**Seminar session №5.**

**Topic:** Emergency medical care, poisoning

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)*

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 Victor BIRYUKOV. as. Mykhailo STRELTSOV

*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 lesson No. 5**

**Topic:** Emergency medical care, poisoning.

**Purpose:** To deepen knowledge and master the skills of providing medical aid for poisonings of various etiologies, 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:** Poisoning. Drug overdose. Types of intoxications and periods of poisoning. Antidote therapy.

**Equipment:** a child's mannequin.

**Study time:** 2 hours.

### **Plan**

**I. Organizational measures** (greetings, checking those present, announcing the topic, 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. Etiology, pathogenesis and clinical picture of poisoning.
2. Types of intoxications and periods of poisoning.
3. Antidote therapy.
4. Emergency medical care for various types of acute poisoning.

### **III. Discussion of theoretical issues:**

1. Algorithm of emergency medical care for various types of acute poisoning .
2. Drug overdose.
3. Algorithm of emergency medical aid for poisoning depending on the routes of entry into the body .

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. Modern methods of antidote therapy (report, discussion, discussion of reports and review of applicant answers).
2. Diagnosis and management of poisoning as a result of poison getting on the skin (role-play).
3. Diagnosis and management of poisoning due to the entry of poison into the stomach (role-play).
4. inhalation of poison (role-play).

In preparing a report, role-play, abstract, 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**

**The main one**

1. Nelson Pediatric Abx 2022

**URL:** <https://apps.apple.com/ru/app/nelson-pediatric-abx-2022/id1611269134>

**Additional**

1. First Aid for Poisonings in a Child - Stanford Children's Health

URL: <https://www.stanfordchildrens.org/en/topic/default?id=first-aid-for-poisonings-in-a-child90-P02815> .