

Department of Pediatrics №1, Odessa national medical university  
Optional educational discipline "Observation of a healthy and sick child by a family doctor"

MINISTRY OF HEALTH OF UKRAINE

ODESSA NATIONAL MEDICAL UNIVERSITY

Faculty: medical

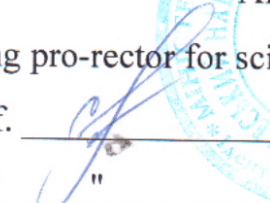
(faculty name)

Department of pediatrics №1

(name of department)

APPROVE

Acting pro-rector for scientific and educational work

prof.  Svitlana KOTIUZHYNska

" " 2022 y

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

Faculty medical, course 5 \_\_\_\_\_

Selective educational discipline - "Observation of a healthy and sick child by a family doctor"

(name of academic discipline)

Seminar class № 1 Topic: Physical development of newborn children and its assessment.

(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 "Observation of a healthy and sick child by a family doctor"

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 № \_\_1\_\_**

**Topic:** Physical development of newborn children and its assessment

**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:** Medical care for a healthy newborn child, centile nomograms, physical development.

**Equipment:** newborn baby mannequin, sterile gloves, electronic thermometer, umbilical cord clamps, centimeter tape, newborn clothes, diapers

**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. Peculiarities of caring for a healthy newborn child
2. Centile nomograms – assessment of the physical development of a newborn child

III. Discussion of theoretical issues:

1. Medical care for a healthy newborn child.
2. Assessment of the physical development of newborn children according to centile nomograms.

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. Medical care for a healthy newborn child (report, discussion, discussion of reports and review of applicant answers).
2. Physiological care of a child with the limitation of medical intervention without proper indications (role play).



### 3. Assessment of the physical development of newborn children according to centile nomograms (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. Handbook IMCI Integrated Management of Childhood Illness Paperback – May 1, 2006 by World Health Organization (Author)  
<https://www.who.int/tools/child-growth-standards/standards>
2. Nelson Textbook of Pediatrics / R. M. Kliegman [et al.] ; ed. R. E. Behrman. - 21th ed. - Edinburgh [etc.] Elsevier, 2020. - Vol. 1. – LXXV.
3. Nelson Textbook of Pediatrics [Text] / R. M. Kliegman [et al.] ; ed. R. E. Behrman. - 21th ed. - Edinburgh [etc.]: Elsevier, 2020. - Vol. 2. - LXXV.