

**ODESSA NATIONAL MEDICAL UNIVERSITY**

**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 KOTIUSZYNSKA

\_\_\_\_\_ 2022 y



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

Faculty medical, course 6 \_\_\_\_\_

Educational discipline \_Selective course " Practical issues of children's pulmonology»

\_\_\_\_\_ *(name of academic discipline)*

Seminar lesson No.7. Topic: **Prolonged cough in children, features of communication with parents.**

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*  
*Selective academic discipline " Practical issues of pediatric pulmonology "*

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 Daria USENKO. as. of prof. PhD Larysa KAPLINA, as. Natalia BYSHLEY

*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.

**Topic:** Prolonged cough in children features of communication with parents.

**Purpose:** Deepening knowledge and mastering the skills of communication, diagnosis and treatment of prolonged cough in children, obtained in the process of studying the subject; promoting the development of creative thinking. The ability to logically express and argue their thoughts, listen to each other, and criticize productively .

**Basic concepts:** Prolonged cough in children. The Algorithm of communicating with the parents of a child, suffering a prolonged cough.

**Equipment:** baby mannequin.

**Study time:** 2 hours.

#### Plan

I. Organizational moment (greeting, checking those present, messages about the topic, objectives of the lesson, motivation of applicants to study the topic).

II. Control of basic knowledge (frontal survey on basic terminology)

Questions to test basic knowledge on the topic of the seminar:

1. Prolonged cough in children .
2. Differential diagnosis of a foreign body in the respiratory tract, cystic fibrosis, Hodgkin's disease
3. Treatment of children with persistent cough
4. Communication with the mother of a child with a prolonged cough.

III. Discussion of theoretical questions:

1. Prolonged cough - causes
2. Diagnosis and treatment of diseases accompanied by prolonged cough
3. Communication with the parents of a child with a prolonged cough.

Discussion of theoretical issues can take place in the form of a role-playing game, answers to questions posed, disputes, discussions, presentations, abstracts, discussion of reports and abstracts, reviewing applicant answers, etc.

#### Topics of the role-play/reports/abstracts

1. The main diseases accompanied by prolonged cough in children (report, discussion, discussion of reports and review of applicant answers).
2. Development of communication skills of communication with the parents of a child with a prolonged cough (role-playing game).

When preparing a report, role-playing game, abstract, analytical review, etc., applicants can also prepare didactic visual aids in the form of tables, codograms , slides, drawings, portraits of famous specialists, preparations, etc.).

IV. Summarizing

**List of recommended literature:**

**Main:**

1. Nelson Textbook of Pediatrics 21 Edition PDF Free Download  
**Chapter 412 Acute Inflammatory Upper Airway Obstruction (Croup, Epiglottitis, Laryngitis, and Bacterial Tracheitis)**  
URL: <https://medsyndicate.com/2020/11/01/nelson-textbook-of-pediatrics-21-edition-pdf-free-download/>
2. Deborah M. Consolini. Cough in Children. MSD Manual / *Last full review/revision Nov 2022*// URL:  
<https://www.msmanuals.com/professional/pediatrics/symptoms-in-infants-and-children/cough-in-children>
3. Cough. Clinical Practice Guidelines of the Royal Children's Hospital Melbourne / Last Updated September, 2019//.  
URL: [https://www.rch.org.au/clinicalguide/guideline\\_index/Cough/](https://www.rch.org.au/clinicalguide/guideline_index/Cough/)
4. Neonatology : textbook: in 3 volumes / [T. K. Znamenskaya , Yu. G. Antipkin , M. L. Aryaev Pediatrics in two volumes, edited by Aryaev M. L., Kotova N. V. T2, diseases of young children. Pulmonology. Allergology. Cardiology. Gastroenterology. Nephrology. HIV infection. Primary health care textbook 2014. - 312 p.
5. Pediatrics. Differential diagnosis. Emergency conditions edited by Aryaev M.L., Kotova N.V., electronic edition on CD . ONMed . 2017.
6. Pediatrics. Differential diagnosis. Urgent conditions. M.L. Aryaev , N.V. Kotova , O.A. Zelinsky [and others ]; edited by Aryaev M.L., Kotova N.V. Odessa: ONMedU . 2017. 280 p.

**Additional**

1. Order of the Ministry of Health of Ukraine dated September 14, 2021 No. 1945 "On Approval of the Unified Clinical Protocol for Primary Health Care "Integrated Management of Childhood Illnesses ""
2. Usenko DV Features of the function of external respiration in children with community-acquired pneumonia. Child health. 2019. V. 14, No. 8. S. 464-469.
3. High-frequency chest oscillation in the treatment of children with acute community-acquired pneumonia. Modern Pediatrics. 2018. No. 4. P. 55-57
4. Emergency medical care: a new clinical protocol (Order of the Ministry of Health of Ukraine dated June 5, 2019 No. 1269).
5. Chang AB, Marchant JM Approach to chronic cough in children . - Literature review : Nov 18, 2020. – UpToDate : [https://www.uptodate.com/contents/approach-to-chronic-cough-in-children?search=chronic%20cough%20in%20children&source=search\\_result&selectedTitle=1~150&usage=default&display\\_rank=1](https://www.uptodate.com/contents/approach-to-chronic-cough-in-children?search=chronic%20cough%20in%20children&source=search_result&selectedTitle=1~150&usage=default&display_rank=1)

