

MINISTRY OF HEALTH PROTECTION OF UKRAINE  
ODESSA NATIONAL MEDICAL UNIVERSITY

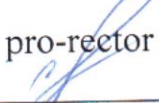
Faculty of medicine

*(faculty name)*

Department of Pediatrics № 1

*(name of department)*

I APPROVE

Acting pro-rector for scientific and pedagogical work  
Prof.  Svetlana KOTIYUZHYNska

" 01 " 09 2022



METHODOLOGICAL RECOMMENDATION  
TO SEMINAR LESSON  
FROM THE EDUCATIONAL DISCIPLINE

Faculty of Medicine, course 6 \_\_\_\_\_

Educational discipline - **Selective course "Integrated management of childhood illness**

**(IMCI)»**

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

**Seminar lesson №\_\_5\_ Topic:** " Algorithm of actions in the context of IMCI of a child aged 2 months to 5 years: in case of problems with feeding, low body weight "

Approved:

The meeting of the department \_\_\_\_\_  
Odessa National Medical University

Protocol № \_\_\_\_ of " \_\_\_\_ " \_\_\_\_\_ 20\_\_

Head of the department  (Mykola ARYAYEV.)  
*(signature) (First name, last name)*

Developers:

*(indicate surnames, scientific degrees, scientific titles and positions of developers;  
everyone who teaches the specified academic discipline must be among the developers)*

\_\_\_\_ Assoc. Yulia DESYATSKA, Assoc. Laris KAPLINA, Assistant Byshliei N.A.,

---

*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 № 5**\_\_\_\_

**Topic:** Algorithm of actions in the context of IMCI of a child aged 2 months to 5 years: with problems with feeding, low body weight.

**Purpose:** The applicant acquires additional knowledge and mastery of professional competences and observation skills in the context of IMCI of a child aged 2 months to 5 years: with feeding problems, low body weight by a family doctor based on the competences obtained during the study of previous disciplines.

**Basic concepts:** Algorithm of actions in the context of IMCI, problems with feeding, low body weight.

**Equipment:** a dummy of a child, Multimedia, PowerPoint presentation, Notebook.

### **Plan:**

- I. Organizational moment (greetings, checking those present, announcing the topic, the purpose of the lesson, motivating applicants to study the topic).
- II. Control of basic knowledge (frontal survey on basic terminology).

**3. Formation of professional skills and abilities (mastery of communication skills, clinical examination, determination of treatment regimen, laboratory research, etc.)**  
mastering skills:

1. Communication with the child's mother in case of problems with feeding according to the algorithm of the Integrated management of childhood diseases.
2. Communication with the child's mother regarding the child's low body weight according to the Integrated Management of Childhood Diseases algorithm.
3. Algorithm of Integrated management of childhood illness in children aged 2 months to 5 years.
4. Observation of a child aged 2 months to 5 years with feeding problems according to the Integrated Management of Childhood Diseases algorithm.
5. Observation of a child aged 2 months to 5 years with low body weight under the Integrated Management of Childhood Diseases algorithm.
6. Solving clinical situational problems, practicing patient examination skills, demonstrating and practicing the skills of performing manipulations, training and practicing skills on simulation dummies, training exercises on the diagnosis of the most common diseases in children.

**4. Summing up:** testing, differential assessment.

**5. List of recommended literature**(main, additional, electronic information resources):

**The main one:**

1. Nelson textbook of pediatrics, 2 volume set. Edition: 21st, 2019. PDF format.  
<http://pediacalls.com/e-books/nelson-textbook-of-pediatrics-21st-edition/>
2. Handbook: IMCI integrated management of childhood illness. Electronic resource:  
<https://apps.who.int/iris/bitstream/handle/10665/42939/9241546441.pdf?sequence=1&isAllowed=y>
3. Avery's Neonatology: Pathophysiology and Management of the Newborn Seventh Edition / by Mhairi G. MacDonald MBChB DCH FRCPE FAAP, Mary M.K. Seshia MBChB DCH FRCPE FRCPCH.-Sep 4, 2015.
4. Avery's Diseases of the Newborn Book Tenth Edition •2018. Copyright © 2018 Elsevier Inc. All rights reserved. Copyright © 2018 Elsevier Inc. All rights reserved/ No of pages 1656  
<https://www.sciencedirect.com/book/9781437701340/averys-diseases-of-the-newborn>

**Additional:**

1. Pediatrics :. In 2 vols. / Nat .. hand-in. - Vol.1 (+ CD) - M .: GEOTAR-Media, 2009. - 1024 p.
2. Pediatrics :. In 2 volumes Vol.2 (+ CD) - M .:GEOTAR-Media, 2009. - 1024 p.
3. The GALE Encyclopedia of Children's Health: Infancy Through Adolescence / ed. by JL Longe. - 2th ed. - Gale Group, 2011. - 2623 p.
4. Pediatrics for Medical Applicants / ed. by D. Bernstein, S. Shelov. - 3rd ed. - Lippincott Williams & Wilkins, 2012. - 738 p.
5. Integrative Pediatrics / ed. by TP Culbert, K. Olness. - Oxford University Press, 2010. - 718 p.

**Electronic information resources:**

1. <https://www.pediatrics.od.ua/>
2. <http://moz.gov.ua>
3. <https://moz.gov.ua/article/ministry-mandates/nakaz-moz-ukraini-vid-14092021--1945-pro-zatverdzhennja-unifikovanogo-klinichnogo-protokolu-pervinnoi-medichnoi-dopomogi-integrovane-vedennja-hvorob-ditjachogo-viku>
4. <http://pediacalls.com/e-books/nelson-textbook-of-pediatrics-21st-edition/>
5. <https://www.ama-assn.org/about>
6. <https://www.facebook.com/AmericanMedicalAssociation/>

7. [www.oapn.od.ua](http://www.oapn.od.ua)
8. [www.who.int](http://www.who.int)
9. <https://www.dec.gov.ua/mtd/home/>
10. <https://www.dec.gov.ua/mtd/home/>
11. <http://bma.org.uk>
12. <http://www.gmc-uk.org>
13. <http://www.bundesaerztekammer.de>
14. International Pediatric Association (IPA)  
[https://www.who.int/workforcealliance/members\\_partners/member\\_list/ipa/en/](https://www.who.int/workforcealliance/members_partners/member_list/ipa/en/)