

MINISTRY OF HEALTH PROTECTION OF UKRAINE
ODESSA NATIONAL MEDICAL UNIVERSITY

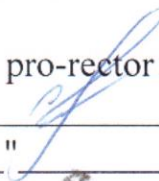
Faculty of medicine

(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)»

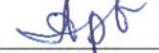
(name of academic discipline)

Seminar lesson № 4 Topic: " Algorithm of actions in the context of IMCI of a child aged 0 to 2 months: in case of local bacterial infection, jaundice, diarrhea "

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 № 4____

Topic: Algorithm of actions in the context of IMCI of a child aged 0 to 2 months: in case of local bacterial infection, jaundice, diarrhea.

Purpose: Deepening knowledge and mastering skills in case of local bacterial infection, jaundice, diarrhea in a child aged 0 to 2 months according to the algorithm of actions in the context of IMCI, received in the process 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: Algorithm of actions in the context of IMCI, local bacterial infection, jaundice, diarrhea.

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 mother of a newborn child with a local bacterial infection according to the algorithm of the Integrated management of childhood diseases from 0 to 2 months of life.
2. Communication with the mother of a newborn child with jaundice according to the algorithm of the Integrated management of childhood diseases from 0 to 2 months of life.
3. Communication with the mother of a newborn child with diarrhea according to the algorithm of the Integrated management of childhood diseases from 0 to 2 months of life.
4. Algorithm of Integrated management of childhood diseases in children aged 0 to 2 months.
5. Determination of the problem of a newborn child with a local bacterial infection and its management according to the algorithm of the Integrated management of childhood diseases in children aged 0 to 2 months of life.
6. The presence of jaundice and its management according to the algorithm of the Integrated Management of Childhood Diseases in children aged 0 to 2 months.
7. The presence of diarrhea and its management according to the algorithm of the Integrated Management of Childhood Diseases in children aged 0 to 2 months.

8. 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](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
8. 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/