

Department of Pediatrics No. 1, Odesa National Medical University
Elective course "Algorithm for establishing a pediatric diagnosis of complex clinical cases in family medicine"

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



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

Faculty medical, course 6 _____

Educational discipline _Selective course " Algorithm for establishing a pediatric diagnosis of complex clinical cases in family medicine.»

(name of academic discipline)

Seminar class №__8__ Topic: "Algorithm for establishing a pediatric diagnosis in the case of delayed physical development in children in the practice of family medicine."

(topic name)

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)

Department of Pediatrics No. 1, Odesa National Medical University

Elective course "Algorithm for establishing a pediatric diagnosis of complex clinical cases in family medicine"

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. 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.

Seminar session No. 8____

Topic: "Algorithm for establishing a pediatric diagnosis in the case of delayed physical development in children in the practice of family medicine."

Purpose: Deepening knowledge and mastering skills in making a pediatric diagnosis of delayed physical development in children in the practice of family medicine.

Basic concepts: Algorithm of establishing a pediatric diagnosis, delay of physical development in children in the practice of family medicine.

Equipment: a child's mannequin

Study time: 2 hours

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)

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

1. Communication with the child's mother in the case of delayed physical development in children in the practice of family medicine.
2. Algorithm for establishing a pediatric diagnosis in the case of delayed physical development in children in the practice of family medicine.
3. Definition, etiological factors, pathogenesis of delayed physical development in children in the practice of family medicine
4. Peculiarities of clinical manifestations of delayed physical development in children in the practice of family medicine.
5. Scope and features of laboratory diagnostics for delayed physical development in children in the practice of family medicine.
6. Differential diagnosis of delayed physical development in children in the practice of family medicine.
7. Principles of treatment for delayed physical development in children in the practice of family medicine.
8. Principles of prevention, prognosis for delayed physical development in children in the practice of family medicine.
9. Evaluation of physical development of children of different ages according to sigma and centile nomograms.

III. Discussion of theoretical issues:

1. Algorithm for establishing a pediatric diagnosis of delayed physical development in children in the practice of family medicine.
2. Definition, etiopathogenesis, classification of delayed physical development in children in the practice of family medicine.
3. Peculiarities of clinical manifestations, volume and peculiarities of laboratory and instrumental diagnostics for delayed physical development in children in the practice of family medicine.
4. Problems of differential diagnosis, principles of treatment for delayed physical development in children in the practice of family medicine.

5. Dispensary observation, prevention, prognosis for delayed physical development in children in the practice of family medicine.

6. Assessment of physical development of children of different ages according to sigma and centile nomograms in the practice of family medicine

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. Algorithm for establishing a pediatric diagnosis in the case of delayed physical development in children in the practice of family medicine. (report, discussion).

2. Peculiarities of clinical manifestations of delayed physical development in children in the practice of family medicine.

3. Scope and features of laboratory and instrumental diagnostics for delayed physical development in children in the practice of family medicine.

4. Differential diagnosis, treatment principles for delayed physical development in children in the practice of family medicine.

5. Dispensary observation, prevention, prognosis for delayed physical development in children in the practice of family medicine

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, drugs, etc.).

IV. Summing up

List of recommended literature

1. Nelson Textbook of Pediatrics / R. M. Kliegman [et al.] ; ed. R. E. Behrman. - 21th ed. - Edinburgh [etc.] : Elsevier, 2020. - Vol. 1. – LXXV.

2. Nelson Textbook of Pediatrics [Text] / R. M. Kliegman [et al.] ; ed. R. E. Behrman. - 21th ed. - Edinburgh [etc.] : Elsevier, 2020. - Vol. 2. - LXXV.