

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



**METHODICAL 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 №__3__ Topic: "Algorithm for establishing a pediatric diagnosis in the case of bronchial obstruction syndrome (obstructive bronchitis, bronchial asthma, foreign body of the respiratory tract) 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)

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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. 3____

Topic: "Algorithm for establishing a pediatric diagnosis in the case of bronchial obstruction syndrome (obstructive bronchitis, bronchial asthma, foreign body of the respiratory tract) in the practice of family medicine."

Purpose: Deepening of knowledge and mastery of skills in bronchial obstruction syndrome (obstructive bronchitis, bronchial asthma, foreign body of the respiratory tract) in the practice of family medicine.

Basic concepts: Bronchial obstruction syndromes (obstructive bronchitis, bronchial asthma, foreign body of the respiratory tract) 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 mother of a child with bronchial obstruction syndrome (obstructive bronchitis, bronchial asthma, foreign body in the respiratory tract) in the practice of family medicine.
2. Development of the algorithm for establishing a pediatric diagnosis in the case of bronchial obstruction syndrome (obstructive bronchitis, bronchial asthma, foreign body of the respiratory tract) in the practice of family medicine.
3. Elaboration of the definition, etiopathogenesis, classification of bronchial obstruction syndrome (obstructive bronchitis, bronchial asthma, foreign body of the respiratory tract) in the practice of family medicine.
4. Elaboration of the peculiarities of clinical manifestations in bronchial obstruction syndrome (obstructive bronchitis, bronchial asthma, foreign body of the respiratory tract) in the practice of family medicine.
5. Elaboration of the scope and features of laboratory diagnostics for bronchial obstruction syndrome (obstructive bronchitis, bronchial asthma, foreign body of the respiratory tract) in the practice of family medicine.
6. Elaboration of the features of differential diagnosis in bronchial obstruction syndrome (obstructive bronchitis, bronchial asthma, foreign body of the respiratory tract) in the practice of family medicine.
7. Elaboration of the principles of treatment for bronchial obstruction syndrome (obstructive bronchitis, bronchial asthma, foreign body of the respiratory tract) in the practice of family medicine.
8. Elaboration of the principles of prevention, prognosis in the case of bronchial obstruction syndrome (obstructive bronchitis, bronchial asthma, foreign body of the respiratory tract) in the practice of family medicine.

III. Discussion of theoretical issues:

1. Algorithm for establishing a pediatric diagnosis in the case of bronchial obstruction syndrome (obstructive bronchitis, bronchial asthma, foreign body of the respiratory tract) in the practice of family medicine.
2. Definition, etiopathogenesis, classification of bronchial obstruction syndrome (obstructive bronchitis, bronchial asthma, foreign body of the respiratory tract) in the practice of family medicine
3. Features of clinical manifestations, scope and features of laboratory and instrumental diagnostics in bronchial obstruction syndrome (obstructive bronchitis, bronchial asthma, foreign body of the respiratory tract) in the practice of family medicine.
4. Problems of differential diagnosis, principles of treatment in bronchial obstruction syndrome (obstructive bronchitis, bronchial asthma, foreign body of the respiratory tract) in the practice of family medicine.
5. Dispensary observation, prevention, prognosis in the case of bronchial obstruction syndrome (obstructive bronchitis, bronchial asthma, foreign body of the respiratory tract) 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 bronchial obstruction syndrome (obstructive bronchitis, bronchial asthma, foreign body of the respiratory tract) in the practice of family medicine. (report, discussion).
2. Peculiarities of clinical manifestations in the case of bronchial obstruction syndrome (obstructive bronchitis, bronchial asthma, foreign body of the respiratory tract) in the practice of family medicine (role play).
3. Scope and features of laboratory and instrumental diagnostics for bronchial obstruction syndrome (obstructive bronchitis, bronchial asthma, foreign body in the respiratory tract) in the practice of family medicine (role play).
4. Differential diagnosis, principles of treatment for bronchial obstruction syndrome (obstructive bronchitis, bronchial asthma, foreign body in the respiratory tract) in the practice of family medicine (role play).
5. Dispensary observation, prevention, prognosis in the case of bronchial obstruction syndrome (obstructive bronchitis, bronchial asthma, foreign body in the respiratory tract) in the practice of family medicine (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, drugs, etc.).

IV. Summing up

List of recommended literature

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

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