

ODESSA NATIONAL MEDICAL UNIVERSITY

Medical faculty # 2

Department of Propaedeutics of Pediatrics

Syllabus of the discipline

“PATIENT CARE”

Total	1.7 credits ECTS, 50 hours
Year of study	III – IV semester
Date, time, place	During the semester according the schedule
Lecturer	Starets O.O. , D.Sc. Med., Professor
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	Fedorenko O.V., Ph.D. Med., associate Professor
	Kukushkin V.N., Ph.D. Med., associate Professor
	Kalashnikova K.A., Ph.D. Med., associate Professor
	Losieva K.O., Ph.D. Med., associate Professor
	Nikitina N.A., Ph.D. Med., associate Professor
	Herashchenko Y.O., assistant
	Godlevska O.V., Ph.D. Med., associate Professor
	Dubkovska M.V., Ph.D. Med., assistant
	Koban N.A., assistant
	Maichuk V.O., Ph.D. Med., assistant
	Khimenko T.M., Ph.D. Med., assistant
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Workplace	Department of Propaedeutics of Pediatrics Address: 65082 Ukraine, Odessa, Valichovsky lane, 5
Consultations	During the semester according the schedule

COMMUNICATION

Communication with students will be carried out through the use of e-mail, social networks, telephone, face-to-face meetings.

COURSE ANNOTATION

The subject of the discipline "Patient Care" is a mandatory component of the educational and professional training program in the specialty 222 "Medicine", during which students study the principles of caring for a sick child in a pediatric hospital.

Prerequisites: the study of the discipline "Patient Care (Pediatrics)" is provided in the second year (the third semester), when students acquire relevant knowledge in basic disciplines: medical biology, medical and biological physics, medical chemistry, biological and bioorganic chemistry, human anatomy, histology, cytology and embryology, Latin and medical terminology, with which the curriculum is integrated.

Postrequisites of the course: patient care practice forms the basis for further studying by students clinical disciplines, namely: nursing practice, propaedeutics of pediatrics, pediatrics (including emergencies in pediatrics), pediatric infectious diseases, pediatric surgery, family medicine.

The aim is to acquire the necessary knowledge, skills and mastery of relevant competencies in accordance with the professional requirements for the training of the second master's level specialists in the specialty 222 "Medicine". Developing the ability to use knowledge, skills, abilities to solve tasks and problems in the field of children's health and understanding how to make grounded decisions when providing medical care for children.

Tasks of the discipline:

- ◆ to form communication and clinical examination of the child skills;
- ◆ learn to perform medical manipulations;
- ◆ learn to plan and conduct sanitary, hygienic and preventive measures;
- ◆ to form the ability to keep medical records.

Expected results

As a result of studying the discipline, students should know: the structure and functions of a pediatric hospital, children's clinic, admission department of a children's hospital; medical specialist's moral and deontological principles and the principles of professional subordination; basic functional responsibilities of junior medical staff in children's clinics and pediatric hospitals; features of admission of children to a pediatric hospital; organization of the regime and care for a sick child; psychological and mental aspects of palliative and hospice care.

Students must be able to:

- ◆ Have communication and clinical examination of the patient skills. Collect data on patient complaints, medical history, life history.
- ◆ Perform medical manipulations (according to list 5).
- ◆ Plan and implement sanitary, hygienic and preventive measures
- ◆ Keep medical records
- ◆ Adhere to the requirements of ethics, bioethics and deontology in their field

COURSE DESCRIPTION

Forms and methods of teaching

The course will be presented in the form of practical classes (10 hours) and the organization of independent work of students (40 hours).

Verbal, visual, practical, simulation teaching methods are used in the teaching of the discipline "Patient Care (Pediatrics)". The method of student's independent work on mastering of new material on application of knowledge in practice, checking and estimation of knowledge, abilities and skills is also used.

The clinical base of the Department of Propaedeutics of Pediatrics is the Multidisciplinary Medical Center of ONMedU. Practical classes on the discipline are held in the children's clinic departments and in the premises of the Department of Propaedeutics of Pediatrics, which is located on the children's clinic territory.

The content of the discipline

Thematic plan of practical classes:

Topic 1 Structure and functions of a pediatric hospital.

Topic 2. Features of children's hygiene.

Topic 3. Accounting and drugs storage rules.

Topic 4. The use of enemas in children.

Topic 5. Differential credit (Final control).

List of recommended literature

Main literature:

1. Propaedeutics of children's diseases and patient care / TV Captain.-2018.-Vinnytsia.-2018.-656p.
2. Liubov Savka. Patient care and medical manipulation equipment / Liubov Savka, Lyudmila Razinkova, Elena Kotsar.- K .: Medicine, 2018. - 600 p.
3. Kasevich NM Patient care and medical manipulation techniques: a textbook for students of higher medical educational institutions of I-III levels of accreditation/ ed. VI Litvinenko. - 7th ed.,: Medicine, 2017. - 424 p.
4. Babiy IL, Nikitina NO, Kalashnikova KA General care for healthy and sick children / textbook.-Odessa: ONMedU, 2010.-184p.
5. Babiy IL, Nikitina NA Child care // Textbook.-Odessa: "Printing House", 2009.
6. Tiazhka OV Basics of child care. Technique of medical procedures and manipulations. - K. VSV "Medicine", 2014. -152 p.
7. Methodical developments for classroom and independent work of students.

Additional literature:

1. Kovalova OM, Lisovyi VM, Shevchenko SI Care for patients. Practice. –K .: VSV «Medicine», 2010. –483 p.

2. Starets EA Pediatric Clinic of Odessa National Medical University: the quality of emergency medical care for children / EA Starets, NV Kotova // Child Health. - Volume 12, № 3. - 2017. - P. 103 - 108.
3. Kotova NV, Starets OO, Khimenko TM, Gerashchenko YO, Kovalenko DA Research of the existing practice of feeding the first year of life children: parental survey / N.V. Kotova, O.O. Starets, T.M. Khimenko, Y.O. Gerashchenko, D.A. Kovalenko // Neonatology, surgery and perinatal medicine. - 2020. - № 1 (35). - P.14–21. DOI: <https://doi.org/10.24061/2413-4260.X.1.35.2020.2>
4. Kotova NV, Starets OO, Khimenko TM, Gerashchenko YO, Fedorenko OV How to optimize the practice of breastfeeding babies / NV Kotova, OO Starets, TM Khimenko, YO Gerashchenko, OV Fedorenko // Neonatology, surgery and perinatal medicine. - 2020. - № 2 (36). - P.29-36.
5. Care and support for children with HIV: a textbook for staff of children's institutions, parents, guardians, social workers and other persons caring for children with HIV / [M. L. Aryaev, NV Kotova, OO Starets and others]. - K. : Kobza, 2003. - 168 p.
6. On amendments to the Fundamentals of the legislation of Ukraine on health care to improve the provision of medical care [Electronic resource] / Law of Ukraine of 07.07.2011 № 3611-VI. - Access mode: <http://zakon1.rada.gov.ua/cgi-bin/laws/main.cgi?nreg=3611-17>
7. On approval of the National program to combat cancer for the period up to 2016 [Electronic resource] / Law of Ukraine of 23.12.2009 № 1794-VI. - Access mode: <http://zakon2.rada.gov.ua/laws/show/1794-17>
8. On approval and implementation of medical and technological documents for standardization of palliative care in chronic pain [Electronic resource] / Order of the Ministry of Health of Ukraine from 25.04.2012 № 311. - Access mode: http://moz.gov.ua/ua/portal/dn_20120425_311.html

Information resources

1. Orders of the Ministry of Health: <http://www.moz.gov.ua/ua/portal/>
2. Medscape: https://emedicine.medscape.com/pediatrics_general

EVALUATION

Various forms of control of classes in a particular discipline (oral, written, combined, testing, practical skills, etc.) are used. The results of students' academic performance are presented in the form of assessment on the national scale, 200-point and ECTS scale and have standardized generalized criteria for assessing knowledge.

National scale:

- the grade "**excellent**" is given to the student who systematically worked during a semester, showed various and deep knowledge of a program material during examination, is able to successfully carry out tasks which are provided by the program, has mastered the maintenance of the basic and additional literature, has understood interrelation of separate sections of discipline, their importance for the future profession, showed creative abilities in understanding and using educational

material, showed the ability to independently update and replenish knowledge; level of competence - *high (creative)*;

- the grade "**good**" is given to a student who has shown full knowledge of the curriculum, successfully completes the tasks provided by the program, mastered the basic literature recommended by the program, showed a sufficient level of knowledge of the discipline and is able to independently update knowledge during further study and professional activity; level of competence - *sufficient (constructive-variable)*;

- the grade "**satisfactory**" is given to the student who has shown knowledge of the basic educational program material in the volume necessary for the further training and the subsequent work on a profession, copes with performance of the tasks provided by the program, has made separate mistakes in answers on examination and at performance of examination tasks, but has the necessary knowledge to overcome mistakes under the guidance of a researcher; level of competence - *average (reproductive)*;

- the grade "**unsatisfactory**" is given to the student who did not show sufficient knowledge of the basic educational and program material, made fundamental mistakes in performance of the tasks provided by the program, cannot use the knowledge at the further training without the teacher's help, failed to master skills of independent work; the level of competence is *low (receptive-productive)*.

The multi-point scale characterizes the actual success of each student in mastering the discipline. Conversion of the traditional score for the discipline to 200-point is performed by the university information and computer center with the program "Contingent" using a formula:

average grade point (current / discipline) x 40

National score	Points
«5»	185-200
«4»	151-184
«3»	120-150

The ECTS rating scale evaluates the achievements of students in the discipline who study in one course of one specialty, in accordance with the points obtained by them, by ranking, namely:

ECTS score	Statistical indicator
«A»	the best 10 % of students
«B»	the next 25 % of students
«C»	the next 30 % of students
«D»	the next 25 % of students
«E»	the last 10 % of students

The ECTS scale establishes the student's belonging to the group of the best or worst among the reference group of classmates (faculty, specialty), ie his rating. When converting from a multi-point scale, as a rule, the limits of grades "A", "B", "C", "D", "E" do not coincide with the limits of grades "5", "4", "3" on the traditional scale.

Current control

During the current control, the following tools are used to assess students training level: control of practical skills, solving situational problems, testing of theoretical material.

The current assessment of students on relevant topics is carried out according to the traditional 4-point system (excellent, good, satisfactory, unsatisfactory).

The grade "**excellent**" is given to a student who worked systematically during the semester, showed versatile and deep knowledge of the program material during the exam, is able to successfully perform the tasks provided by the program, mastered the content of basic and additional literature, realized the relationship of individual sections of the discipline, showed creative abilities in understanding and using educational material, showed the ability to independently update and replenish knowledge; level of competence - high (creative);

- the grade "**good**" is given to a student who has shown full knowledge of the curriculum, successfully completes the tasks provided by the program, mastered the basic literature recommended by the program, showed a sufficient level of knowledge of the discipline and is able to independently update knowledge during further study and professional activity; level of competence - sufficient (constructive-variable);

- the grade "**satisfactory**" is given to the student who has shown knowledge of the basic educational program material in the volume necessary for the further training and the subsequent work on a profession, copes with performance of the tasks provided by the program, has made separate mistakes in answers on examination and at performance of examination tasks, but has the necessary knowledge to overcome mistakes under the guidance of a researcher; level of competence - average (reproductive);

- the grade "**unsatisfactory**" is given to the student who did not show sufficient knowledge of the basic educational and program material, made fundamental mistakes in performance of the tasks provided by the program, cannot use the knowledge at the further training without the teacher's help, failed to master skills of independent work; the level of competence is low (receptive-productive).

In the practical lesson, students must be interviewed at least once in 2-3 practical lessons (not more than 75% of students), and in the seminar - at least once in 3-4 lessons (not more than 50% of students). At the end of the semester (cycle) the number of grades for students in the group should be the same on average.

At the end of each lesson, the teacher must announce the students' grades, make an appropriate entry in the *Journal of attendance and student performance* and *Information on the performance and attendance of students*.

At the end of the study, the current performance is calculated - the average current score (arithmetic mean of all current grades on a traditional scale, rounded to two decimal places).

In the last practical lesson, the teacher is obliged to provide information to students about the results of their current academic performance and academic debt (if any), as well as when completing the curriculum in the discipline to fill out the student's record book.

To increase the average score in the discipline, the current grades "3" or "4" are not rearranged.

Final control

The form of final control is differential credit. The differential test is set at the last lesson of the discipline based on the results of the final interview with the mandatory performance by the student of all types of work provided for in the working curriculum and evaluated for the current educational activity on average not less than 3.00. The grade obtained for the answer on the differential test and the score of the average current performance during the study of the discipline are used to calculate the arithmetic mean, which is the overall grade for the discipline.

In the student's record book the teacher enters the grade in the discipline on the traditional and 200-point scales.

The Dean of the Faculty may set individual deadlines (schedule) for exams (tests) because of students participation in international exchange programs, Erasmus programs, other valid reasons (illness, family circumstances, internship at enterprises, institutions, organizations in the field of study with the prospect of future employment, etc.) for the student's absence from the university during the session at the initiative of the university, which are documented.

A student is not allowed to take a differential test in the discipline if he has not performed all types of work provided in the working curriculum for a semester in this discipline.

The results of the differential test are evaluated on a 4-point national ("excellent", "good", "satisfactory", "unsatisfactory") and 200-point scale, and are recorded in the examination record and student record book.

Grades "good" and "satisfactory", obtained by the student during the final control (exam, differential test), are not resited.

A student who was admitted to an exam or differential test and failed to take it without an admissible excuse is considered to have received an unsatisfactory grade.

Student's individual work.

Student's individual work ensures the implementation in the educational process of all topics that are part of the sections.

Forms of individual work are independent study of topics for students' individual work, filling in the Final Report and Diary, which indicate the know-how and practical skills that the student has mastered. The presence of a completed and certified by the teacher's subscription Diary and Final Report is mandatory for admission of students to the differential test in industrial practice.

COURSE POLICY

Deadline and recompilation policy

- Missing classes are completed according to the schedule.
- Resitting (reworking) of the topic, for which the student received a negative grade, is carried out at a convenient time for the teacher and after classes, the maximum grade is "good".
- Resitting of the topic during the current training and final control in order to increase the assessment is not allowed.

Academic Integrity Policy

Adherence to academic integrity by students provides:

- ♦ independent performance of educational tasks of current and final controls without the use of external sources of information, except as permitted by the teacher during the lesson to prepare practical tasks;
- ♦ write-offs during control are prohibited;
- ♦ independent performance of individual tasks and correct registration of references to sources of information in case of borrowing of ideas, statements, information.

Attendance and lateness policy

Attendance at all classes is mandatory for current and final assessment of knowledge (except for good reasons)..

Mobile devices

Independent performance of educational tasks of current and final controls without the use of mobile devices, except in cases permitted by the teacher during the lesson to prepare practical tasks.

Behavior in the audience

- Actions in professional and educational situations from the standpoint of academic integrity and professional ethics and deontology.
- Adherence to the rules of internal regulations of the clinical base of the department; to be tolerant, friendly and balanced in communication with students and teachers, patients, medical staff of health care institutions;
- Awareness of the importance of examples of human behavior in accordance with the norms of academic integrity and medical ethics.