

Odessa National Medical University
Faculty of Dentistry
Department of Pediatric Dentistry
Syllabus
" Nursing in pediatric dentistry"

Amount	number of ECTS credits - 1 .
Semester, year of study	IV semester,
Days, time, place	according to timetable
Teacher (s)	Head of the department - Prof. Denga O.V., associate professors: Koval Yu.M., Konovalov M.F., Novikova Zh.O., Tsevh L.B. assistants: Tarasenko I.Yo. Shumilina K.S., Gorokhovskii V.V., Plotnikova V.G., Skorkina O.V., Yudina O.O., Gorokhivska Yu.V., Osadcha A.O.
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Working space	Department of Pediatric Dentistry st. Mechnikov 32 m. Odessa
Consultations	Every Tuesday : <i>from</i> 14.30 to 16.00 and on Saturdays: from 8.30 to 13.00. within the academic semester. During the winter holidays daily from 8.30 to 13.00.

COMMUNICATION

Communication with students is carried out according to the schedule in the classrooms and lecture halls. In the case of distance learning, communication can take place online on the Microsoft Teams platform according to timetable.

COURSE ANNOTATION

Subject of study of the discipline " Nursing in Pediatric Dentistry": there is a consolidation of practical skills within the goals defined in the educational - professional training program for the specialty 221 "Dentistry"

Prerequisites of the course : - "Propaedeutics of pediatric therapeutic dentistry", "Bioorganic and biological chemistry", "Physiology" and others.

Co - requisites - "Therapeutic dentistry", "Pharmacology" and others.

Postrequisites - "Pediatric Therapeutic Dentistry", "Therapeutic Dentistry" and others.

The purpose of the course is to master the moral and deontological principles of a medical specialist and the principles of professional subordination in dentistry, application of the basic principles of asepsis, antiseptics, analgesia, acquisition and improvement of professional skills of a nurse of a dental clinic.

Tasks of the discipline : consolidation of practical skills and mastering the moral and deontological principles of a medical specialist and the principles of professional subordination in dentistry; - mastering the basic principles of asepsis, antiseptics; - highlighting the features of the application of the principles of asepsis

and antiseptics in pediatric dentistry; - acquisition and improvement of professional skills of a nurse of a dental clinic.

As a result of studying the discipline "Nursing in Pediatric Dentistry" the student must:

Know :

- organization of children's dental departments of various profiles (therapeutic, surgical, orthodontics);
- tasks and responsibilities of the nurse of the Department of Pediatric Therapeutic Dentistry;
- basic principles of medical ethics and deontology in pediatric dentistry;
- algorithm of first aid for some emergencies, which most often occur in the clinic of pediatric therapeutic dentistry (fainting);
- tools for examination and treatment of dental patients and rules of its application;
- types of disinfection and sterilization of various types of dental instruments and equipment;
- rules of medical records;
- safety rules when working with dental equipment;
- algorithm of preparation (kneading) of different types of filling materials;
- rules of preparation of the dental equipment for sanitary processing and algorithm of its carrying out;
- rules of preparation of various types of dental instruments and dental materials for sterilization;
- algorithm for sterilization of dental materials and tools and quality control;
- algorithm of preparation of a workplace of the dentist;
- algorithm of hygienic and surgical treatment of hands of medical staff;
- algorithm of action at casual injuries of hands, hit of biological material in eyes , etc.

Be able:

- fill in medical documentation;
- prepare (knead) various filling materials;
- to carry out sanitary processing of the dental equipment;
- to carry out pre-sterilization cleaning of various types of dental tools;
- to carry out disinfection of dental tools by various methods;
- prepare different types of dental instruments and dental materials for sterilization;
- sterilize dental materials and instruments
- to control the quality of sterilization of dental instruments;
- cover a sterile table with tools;
- prepare the workplace of the dentist;
- to carry out hygienic and surgical treatment of hands;
- to carry out processing at casual damages of hands, hit of biological material in eyes , etc.

COURSE DESCRIPTION

Forms and methods of teaching

The course will be presented in the form of practical classes (4 hours), organization of independent work of students (18 hours). During the teaching of the discipline methods are used: lecturer's story, Power Point demonstration and explanation, conversation, analysis of new information. During practical classes, students use theoretical knowledge to perform practical tasks. It is planned to hold group consultations (1 hour per week according to the consultation schedule)

The content of the discipline

Topics of practical classes:

1. Organization of children's dental departments of different profiles. Professional responsibilities of a nurse in the therapeutic department of a children's dental clinic. Safety rules for medical nursing manipulations in the pediatric dentistry clinic
2. Methods of asepsis and antiseptics. Methods and means of disinfection and sterilization of dental instruments and equipment. Medical treatment assignment and care items

Recommended Books:

1. Care for patients: a textbook / Yu.P. Гніденко , O.M. Kovaleva, VM Forest, OV Okhapkin and others . K .: VSV "Medicine", 2010. 488 p.
2. Propaedeutics of internal medicine / KO Bobkovych [etc.]; under total . edited by prof. M.S. Racine. Vinnytsia: "New Book", 2014. 207 p.
3. Patient care (practice). Methodical manual for internships for 2nd year students of the Faculty of Dentistry. / [I.П. Кайдашев , M.C. Racine. L.G. Savchenko, etc.]. P oltava: UMSA publishing. 2010. 45p.
4. Propaedeutics of children's therapeutic dentistry: a textbook / RV Казакова , M.A. Luchinsky , MN Volyak and others; for order. R.V. Cossack . 2nd ed., Ed . K .: Medicine, 2011. 272 p.
5. Propaedeutics of children's therapeutic dentistry: a textbook / L.O. Khomenko AI . Ostapko, NV Bidenko and others. K .: Book Plus, 2011. 320 p.

ASSESSMENT.

The current control of students at the dental departments is carried out by the heads of practice from the base.

Final control (grading test, exam) is carried out at the end of the course. Students who do not have missed classes (have completed all classes), have completed the practice program, have properly made reporting documents (Diary and Final Report) are admitted to the final control.

Form of final control

Differential credit of practice (medical) practice of 3rd year students involves the demonstration of skills and practical skills and solving situational problems.

During the differential test, the student must complete one practical skill and solve two situational problems.

Differential credit assessment: grades are set on a 4-point traditional scale.

The grade "excellent" is given in the case when the student knows the program in full, illustrates the answers with various examples; gives comprehensively accurate and clear answers without any leading questions; spreads the material without errors and inaccuracies; freely solves situational problems and performs practical skills of various degrees of complexity;

The grade "good" is given when the student knows the whole program and understands it well, answers the questions correctly, consistently and systematically, but they are not exhaustive, although the student answers additional questions without errors; solves situational problems with minor errors and performs practical skills, experiencing difficulties only in the most difficult cases;

The grade "satisfactory" is given to the student on the basis of his knowledge of the entire scope of the program on the subject and a satisfactory level of understanding. The student is able to solve simplified problems with the help of leading questions; solves a situational problem with some significant errors and performs practical skills, experiencing difficulties in simple cases; is not able to systematically state the answer on his own, but answers the directly asked questions correctly.

The grade "unsatisfactory" is given in cases when the student's knowledge and skills do not meet the requirements of "satisfactory" mark.

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Independent work (SR) of students

Students' work consists of self-study of a certain list of topics or topics that require in-depth study. It is controlled in the form of tests. Questions related to self-study are included in the control measures. The entire volume of the SR contains tasks that require the student to work systematically independently.

COURSE POLICY

The student must acquire knowledge, perform all types of educational tasks, pass all types of educational control, attend all types and forms of classes provided for in the curriculum, avoiding omissions and delays.

Deadline and recompilation policy .

The student works off a missed lecture in the form of writing an abstract on the topic of the lecture. The student works off the missed practical class by answering questions of the teacher on duty (twice a week on Tuesdays and Saturdays).

Academic Integrity Policy

Observance of academic integrity by students of education presupposes independent performance of educational tasks, tasks of current and final control of learning outcomes.

Unacceptable in the educational activities of participants in the educational process is the use of family or business ties to obtain a positive and higher assessment in the implementation of any form of control of learning outcomes, the use of prohibited aids or technical means (cheat sheets, headphones, telephones, smartphones, etc.); passing of procedures of control of results of training by fictitious persons.

For violation of academic integrity, the applicant may be held subject to the following academic liability:

- reduction of assessment (exam, test, etc.);
- re-passing the assessment (exam, test, etc.);
- appointment of additional control measures (additional individual tasks, tests, etc.);
- re-passing the relevant educational component of the educational program;
- deductions from the university.

Attendance and lateness policy.

Absence of a student at lectures or practical classes is noted in the register of attendance in the form of a mark "ab". The student must work off the practical classes during 2 weeks.

Mobile devices

The use of a smartphone, tablet or other device is allowed with the permission of the teacher.

Behavior in the audience. Work in a team (student group, staff of the department, employees of the clinical base of the department) is provided. The communication environment is friendly, creative, open to constructive criticism.