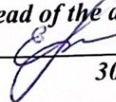



**ODESSA NATIONAL MEDICAL UNIVERSITY**  
**Department of propedeutics of pediatrics**

*"Approved"*  
*The head of the department,*  
*professor*  *O. Starets*  
 30.08.2024 y.


**Thematic plan of practical classes of nursing practice  
 for students of 3<sup>rd</sup> course (6<sup>th</sup>sem) of international faculty  
 for 2024-2025 study year in the specialty "Medicine"**

№	Topic	Hours
1	<b>Practical class 1.</b> Organization of work of a nurse. Familiarization with job descriptions and current orders regulating the professional activities of a pediatric nurse. Peculiarities of deontology in the work of a nurse with children and their relatives Duties of a nurse in the pediatric department. Organization of the nurse's post. Documentation filled in by the nurse of the department and the rules for its maintenance. Rules for transferring duties to the next shift. Registration of patients admitted to the department. Identification of patients. Work with the appointment sheet.	2
2	<b>Practical class 2</b> Assessment of vital signs and detection of danger signs. Thermometry, central and peripheral pulse, heart rate, respiratory rate, blood pressure, pulse oximetry. Entering data into medical records.	2
3	<b>Practical class 3-4</b> Ensuring the diagnostic process in a pediatric hospital. Technique of using rapid tests for rapid diagnosis of infections (influenza, COVID-19, strep test, etc.). Techniques for taking swabs from the pharynx and nose. Rules of urine collection for general analysis, Zimnitsky's method, collection of an average portion of urine, daily urine. Technique of bladder catheterization with a soft probe. Use of rapid tests - test strips for urine analysis. Preparation of patients and the necessary equipment for fecal sampling for helminth eggs, occult blood, coprogram.	4
4	<b>Practical class 5-6</b> Rules for taking blood from peripheral veins for research. Blood sampling from the finger, heel. The procedure of neonatal screening. Technique of glucometry. Requirements for infection control.	4
5	<b>Practical class 7</b> Ensuring the treatment process in a pediatric hospital. Rules and methods of administering medications to children. Accounting and rules for storage of medicines: accounting of potent and narcotic substances and rules for their storage; storage of medicines at the nurse's post. Technique of administration of tablets, powders, mixtures, syrups, suppositories, drops. Features of the use of eye and ear drops in children. Technique of nasal shower.	2
6	<b>Practical class 8</b> Methods of nasogastric and orogastric tube insertion. Preparation of probes, catheters, tips for manipulation. Setting up enemas.	2
7	<b>Practical class 9</b> Providing oxygen therapy. Methods and techniques of humidified oxygen supply. Suction of mucus from the upper respiratory tract.	2
8	<b>Practical class 10</b> Methods of aerosol (inhalation) therapy. Rules for using pocket and stationary inhalers.	2
9	<b>Practical class 11-12</b> Organization of work of the nurse of the manipulation room. Documentation of the manipulation room. Organization of work of the sister of the treatment room. Documentation of the treatment room. Methods of injection of drugs. Removal of drugs from ampoules and vials. Technique of intradermal, subcutaneous, intramuscular injections.	4
10	<b>Practical class 13-14</b> Technique of intravenous drug administration. Calculation of the antibiotic dose. Placement of an indwelling catheter. Rules for filling infusion systems and intravenous infusions. Use of an infusion machine.	4

11	<b>Practical class 15</b> Infection control during injections. Practice of safe injections. Preventing the spread of parenteral infections. Actions to be taken in case of an accident in contact with blood and biological fluids.	2
	<b>Total</b>	<b>30</b>


Vice Head of the Department, associate professor  Fedorenko O. V.

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 30.08.2024 y.

**Thematic plan of extra curricular classes of nursing practice  
 for students of 3<sup>rd</sup> course (6<sup>th</sup> sem) of international faculty  
 for 2024-2025 study year in the specialty "Medicine"**

№	Topic	Hours
1	<b>Preparation for the practical class 1.</b> Organization of work of a nurse. Familiarization with job descriptions and current orders regulating the professional activities of a pediatric nurse. Peculiarities of deontology in the work of a nurse with children and their relatives Duties of a nurse in the pediatric department. Organization of the nurse's post. Documentation filled out by the nurse of the department and the rules for its maintenance. Rules for transferring duties to the next shift. Registration of patients admitted to the department. Identification of patients. Work with the appointment sheet.	6
2	<b>Preparation for the practical class 2.</b> Assessment of vital signs and identification of danger signs. Thermometry, central and peripheral pulse, heart rate, respiratory rate, blood pressure, pulse oximetry. Entering data into medical records.	4
3	<b>Preparation for practical classes 3-4.</b> Ensuring the diagnostic process in a pediatric hospital. Technique of using rapid tests for rapid diagnosis of infections (influenza, COVID-19, strep test, etc.). Techniques for taking swabs from the pharynx and nose. Rules of urine collection for general analysis, Zimnitsky's method, collection of an average portion of urine, daily urine. Technique of bladder catheterization with a soft probe. Use of rapid tests - test strips for urine analysis. Preparation of patients and the necessary equipment for fecal sampling for helminth eggs, occult blood, coprogram.	2
4	<b>Preparation for practical classes 11-12.</b> Organization of work of the nurse of the manipulation room. Documentation of the manipulation room. Organization of work of the sister of the treatment room. Documentation of the treatment room. Methods of injection of drugs. Removal of drugs from ampoules and vials. Technique of intradermal, subcutaneous, intramuscular injections.	2
5	Independent practice of skills and abilities specified in the practical training plan.	10
6	Completion of reporting documentation - Diary of practical training	2
7	Preparation for the OSPE	4
<b>Total</b>		<b>30</b>

Vice Head of the Department, associate professor  **Fedorenko O. V.**