

**APPROVED**

First Pro-Rector for Scientific and Pedagogical Affairs  
Danylo Halytsky Lviv National Medical University

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Prof. M.R. Gzhehotskyy

**APPROVED**

Dean of Medical Faculty

of Foreign Students \_\_\_\_\_ Assoc. Prof. Ye. S. Varyvoda

Dean

of Medical Faculty No 1 \_\_\_\_\_ Prof. V. A. Serhiyenko

Dean

of Medical Faculty No 2 \_\_\_\_\_ Prof. O. B. Nadruga

**APPROVED**

At the meeting of the specialized methodical committee on pediatric disciplines

Protocol No. 2 of "22" March 2021

Head of the specialized methodical commission \_\_\_\_\_

Prof. L.V. Besh

**Passport of the station**

**Objective Structured Clinical Exam (OSCE-2)**

**6 course of medical faculty**

**the subject "PEDIATRIC INFECTIOUS DISEASE"**

**Pediatric diseases, Pediatric infectious diseases**

**STATION NAME: Clinical Station**

**Pediatric diseases, Pediatric infectious diseases**

## Station 9

**STATION NAME:** Clinical Station

### **EDUCATIONAL PURPOSE:**

to check the change in the education received 6 training situations established by the situation, to establish a nosological diagnosis with a decrease in the number of local forms, the severity of the patient, taking into account the need to reduce and reduce the condition; identify laboratory examination for the etiological confirmation of the diagnosis, additional methods of examination and provide interpretation of laboratory data; to outline principles of treatment of the patient, to carry out selection of the basic preparations, their doses (one-time, daily); routes of administration, multiplicity and duration of therapy; determine the tactics of giving

### **COMPETENCE. Review:**

- changing care for medical ethics and deontology,
  - Variable ability and record a leading clinical symptom or syndrome
  - change establish a nosological diagnosis, take into account the formula form, the severity of the disease, form the development and uncertainty of the condition that arise
  - Constantly consider laboratory examination for etiological confirmation of the diagnosis, as well as additional methods of observation
  - be able to interpret laboratory data, be able to analyze their results and evaluate patient diagnosis information based on them
  - ability to diagnose urgent conditions in the pediatric infectious disease clinic,
  - ability to determine the principles and nature of treatment for patients with various childhood infectious diseases,
  - be able to select the main drugs, their doses (single, daily), routes of administration, multiplicity and duration of therapy
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- the ability to determine the tactics of emergency medical care

**PASSPORT PREPARED:** Dean of the Faculty of Medicine № 2, Professor of the Department of Pediatric Infectious Diseases A.B. Nadruga; Head of the Department of Pediatric Infectious Diseases PhD MD Lytvyn H.O.

### **STATION DURATION AND TIME DISTRIBUTION**

<b>№</b>	<b>Actions</b>	<b>Time allocation (approximate)</b>
	Identification of the student, getting the assignment and familiarization with it	1 min
	The task	8 min

	Time alert (examine)	in 2 minutes until the time is up
	Transfer to the next station (student)	1 min
	Total:	10 min

## STATION ORGANIZATION

№	Organizational requirements	
1.	Room requirements	Separate room
2.	Equipment, equipment, tools	Table, 2 chairs, CCTV camera
3.	Consumables per student	Tasks (10 variants of clinical situational tasks according to the list) Illustrative material (photos, 10 variants according to tasks) Instructions for the student (placed outside the door) Checklist for each applicant
4.	Simulation equipment	Not needed
5.	Employees of the department and SMC involved in conducting the station	Examiner - 1
6.	The need for a real patient	None

## EDUCATION MANUAL INSTRUCTIONS:

- Delayed educators are not allowed to pass the station
- Appearance: neat appearance, white clean ironed medical clothing, neat hairstyle, clean clean hands (girls with neutral manicure); photo ID badge (student is not allowed to pass the station if violation of requirements)
- Hello, introduce yourself to the examiner
- Obtain tasks to address the clinical situation
- Perform a situational task

- Make a conclusion about the task according to the algorithm
- Obtain a "folded / not folded" grade in an individual exam sheet signed by the teacher
- Go to the next station according to the signal route.

### **GENERAL ALGORITHM OF STATION ENGINEERING FOR EDUCATION:**

- Greetings, name (identify) yourself examiner
- Get a job, read it carefully, view photos. If the assignment is posted at the entrance to the station, read it before entering
- Perform clinical tasks
- Sound the result according to the algorithm
- Get a grade (passed / fail) on an individual exam sheet
- By signal, move to another station according to the itinerary
- Station time - 10 min.

### **EXAMINER INSTRUCTIONS:**

- Check the station's readiness for the examination (equipment, tasks according to the approved list, didactic materials required).
- Identify the student in a photo document.
- Enroll the student in a checklist of appropriate skill.
- Provide the student with a situational assignment
- Do not interfere with the actions of the education seeker, ask guidance or control questions, prompt order, etc.
- When recording a skill, the results of the education recipient are not displayed or disclosed.
- Record the checklist for the work of an educational applicant in the clinical department according to the algorithm.
- To summarize the points in the dashboard, to sign.
- To mark whether or not the trainer has been enrolled in passing the station, make a mark in the individual examination sheet, sign it, submit it to the trainer.

## **List of situational tasks**

Measles

Chicken pox

Shigellosis

Polio

Scarlet fever

ARVI (croup syndrome)

Infectious mononucleosis

Diphtheria

Meningococcal infection

Mumps infection

Whooping cough

COVID-19, pneumonia

MIS-C, associated with COVID-19

**Situational tasks developed by the PhD MD assoc. prof. Lytvyn H.O**