

INTERNATIONAL EUROPEAN UNIVERSITY

Education and Research Institute “European Medical School”

RECORD BOOK OF INTEGRATED MEDICAL PRACTICE: WITH CLINICAL SIMULATION WORKSHOP

students_____

(Student's full name)

department_____

Degree level Master

Field of study 22 «Health care»

Specialty 222 «Medicine»

year_____group_____

_____ **2024**



Student

_____ (full name)

is undergoing on-the-job medical practice in the scope of doctor assistant's responsibilities at the base: _____

_____ (name of medical institution)

in _____ (city, region)

Period of practical training: from _____ to _____, 20 ____.

Supervisor of on-the-job practical training from the Department: _____

_____ (position, full name, signature)

Supervisor of on-the-job practical training from the medical institution: _____

_____ (position, full name)

Direct supervisor of practical training from the medical institution: _____

_____ (position, full name)

Student arrived on _____, 20 ____ left on _____, 20 ____

Signature of the responsible person _____

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The record book was discussed and approved at the meeting of the Academic Council of the "European Medical School" (Minutes No. 9 of 23.05.2023)



PRACTICAL TRAINING PLAN

Content module 1. Doctor's key responsibilities and professional activities at the therapeutic department of a clinic.

Topic 1: principles of organizing routine and emergency therapeutic care at the clinic.

Topic 2: work in the therapeutic room of the clinic.

Topic 3: work in the functional diagnostics room.

Topic 4: work in the physical therapy room.

Topic 5: duty in the emergency room of the clinic or the admission ward of the hospital.

Content module 2. Doctor's key responsibilities and professional activities at the surgical department of a clinic.

Topic 6: work in the surgical room of the clinic.

Topic 7: work in the trauma room of the clinic.

Topic 8: work in the urology room of the clinic.

Topic 9: work in the endoscopic room – participation in rectoromanoscopy, colonoscopy, bronchoscopy, CT, mammography, ultrasound.

Topic 10: duty in the emergency room of the clinic or the admission ward of the hospital.

Content module 3. Pediatrician's key responsibilities and professional activities.

Topic 11: principles of organizing medical care delivery to children in outpatient settings.

Topic 12: clinical, laboratory and instrumental diagnostics and treatment technique for basic pediatric diseases in outpatient settings.

Topic 13: principles of organizing preventive vaccination against infectious diseases in Ukraine.

Topic 14: system for monitoring healthy and sick children.

Content module 4. Doctor's key responsibilities and professional activities in the women's clinic.

Topic 15: principles of organizing medical care delivery to women in outpatient settings.

Topic 16: clinical, laboratory and instrumental diagnostics and treatment technique for common gynecological diseases in the women's clinic; patronage of pregnant and parturient women; cancer prevention and diagnostics in gynecology.

Topic 17: outpatient monitoring of pregnant and gynecological patients; diagnostics and emergency medical care at the pre-hospital stage.

Topic 18: psychological and verbal contact with gynecological patients in the women's clinic.

Topic 19: principles of ethics and deontology in maternity doctor's practice.

Topic 20: final knowledge control in the form of **graded test**.

CONTENT OF PRACTICAL TRAINING

List of abilities and practical skills to control the learning of content module 1:
Doctor's key responsibilities and professional activities at the therapeutic
department of a clinic

	Abilities and practical skills	Amount of scores	Obtained scores	Signature
1	Reception of patients in the clinic. Questioning and physical examination of patients with basic respiratory, digestive, hematopoietic and endocrine diseases.	5		
2	Assessment of clinical, biochemical and bacteriological tests of blood, urine, feces and sputum.	5		
3	Assessment of the instrumental examination data: X-ray examination of chest and abdominal cavity organs, ECG, spirometry, abdominal cavity sonography, fibrogastroduodenoscopy, colonoscopy.	5		
4	Rationale and formulation of a clinical diagnosis.	5		
5	Interpretation of general principles of treatment, primary and secondary prevention in case of basic respiratory, digestive, hematopoietic and endocrine diseases.	5		
6	Emergency care in urgent situations (conditions) in case of acute respiratory failure (an attack of bronchial asthma); hepatic colic; diabetic comas, hyperthyroidism, acute adrenal failure, etc.	5		

List of abilities and practical skills to control the learning of content module 2:
Doctor's key responsibilities and professional activities at the surgical department
of a clinic

	Abilities and practical skills	Amount of scores	Obtained scores	Signature
1	Assessment of anamnesis data, physical examination: patient examination, palpation, percussion, auscultation, rectal examination.	5		
2	Analysis of the laboratory and instrumental examination findings (X-rays, ultrasound, CT scan, fibrogastroduodenoscopy, colonoscopy).	5		
3	Rationale and formulation of a clinical diagnosis, differential diagnostics of abdominal cavity diseases.	5		
4	Definition of the conservative and surgical treatment plan depending on pathogenetic factors and severity of the patient's condition.	5		
5	Particularities of assisting in the bandaging room: care of the wound, drains, change of bandages, removal of drains, removal of sutures, dilatation of the wound, surgical treatment of the purulent focus.	5		
6	Emergency care in case of bleeding, septic and hemorrhagic shock; correction of water-electrolyte disorders and acid-base state, etc.	5		

List of abilities and practical skills to control the learning of content module 3:
Pediatrician's key responsibilities and professional activities.

	Abilities and practical skills	Amount of scores	Obtained scores	Signature
1	To receive patients in the clinic.	5		
2	Assessment of clinical tests (general blood test for children of different ages, general urine test, Zimnitsky urine test, Nechiporenko urine test, general fecal analysis, general sputum analysis), biochemical tests (blood protein content and its fractions, alkaline phosphatase, cholesterol, AST, ALT, acute phase indicators, blood creatinine and urea, blood electrolytes, urine diastase test), serological reactions during autoimmune diseases.	5		
3	ECG analysis.	5		
4	Assessment of fibrogastroduodenoscopy data with pH-metry, urease test results.	5		
5	Assessment of spirometry, bronchoscopy, echocardiography data.	5		
6	Assessment of radiographs of the chest, digestive and genitourinary systems.	5		
7	Diagnostics and emergency care for children with spasms, hyperthermia, exsiccosis and toxicosis among children of the first year of life, dizziness, collapse, pulmonary and laryngeal edema, bronchospasm, asthmatic status, heart rhythm disorders, heart failure, infectious toxic shock, acute renal and hepatic failure, complications of vaccination and drug therapy (allergic reactions).	5		

List of abilities and practical skills to control the learning of content module 4:
 Doctor's key responsibilities and professional activities in the maternity ward of a
 hospital

	Abilities and practical skills	Amount of scores	Obtained scores	Signature
1	External obstetric examination of pregnant women, measurement of pelvic dimensions, determination of the true conjugate.	4		
2	Definition of gestational age (based on anamnesis and objective examination), determination of expected childbirth date.	3		
3	Definition of fetal gestational age and weight.	4		
4	Assessment of the results of ultrasound and radiological examinations of the female genitalia.	4		
5	Rationale and formulation of a clinical diagnosis, differential diagnostics between acute gynecological and surgical diseases.	4		
6	Cancer prevention and diagnostics, prevention of sexually transmitted diseases.	4		
7	Patronage of pregnant and parturient women.	3		
8	Emergency care at the pre-hospital stage: uterine bleeding, ruptured ovarian tumor, ovarian apoplexy, etc.	4		

Allocation of scores given to students for current learning activities

No.	Module 1	Maximum amount of scores
1	Content module 1	30
2	Content module 2	30
3	Content module 3	30
4	Content module 4	30
	Total per content modules	120

Graded test:

The graded test is carried out at the end of the discipline. Students who perform all types of works stipulated by the training program and obtain at least the minimum amount of scores (72) while learning the discipline are admitted to the final control.

The form of final control should include the check of theoretical and practical skills.

The maximum amount of scores during the final control is 80.

The final modular control is considered passed if students obtain at least 8 scores.

FEEDBACK AND ASSESSMENT OF STUDENT'S WORK DURING PRACTICAL TRAINING

From the healthcare institution

From the university

GRADE FOR PRACTICAL TRAINING

Total scores for:		Total scores	Traditional grade	Date	Lecturer's signature
Performance of practical skills	Final control				

Supervisor of practical training from the Department

_____ (signature)

_____ (surname and initials)



