ABSTRACT
OF THE WORKING PROGRAM OF PRODUCTION PRACTICE
“ASSISTANT DOCTOR OBSTETRIC-GYNECOLOGICAL HOSPITAL”
For specialty
31.05.01 «Medical deal»

1. Goals and objectives of mastering the discipline

The purpose of the production practice is the consolidation of the acquired knowledge and improvement of practical skills in obstetrics in a simulation class and on the basis of medical-prophylactic institutions of the obstetric and gynecological profile of the city of Ulyanovsk; familiarization with the organization of a medical job and conditions of the doctor's work, as well as with the foundations of the health organization; consolidation of practical skills in educational and research and sanitary education work with the aim of forming and consolidating general and professional competences.

The objectives of mastering the discipline:

1. Getting familiar with the organization of the work of an obstetric hospital, the main indicators of its activity, regulatory documentation, regulating the work of health facilities.

2. Independent formalization of medical documentation (childbirth history, disease history).

3. Mastering the main stages of medical and diagnostic work with pregnant and parturient women in the process of independent medical activity while being controlled and corrected by a teacher conducting practical exercises.

4. Understanding and consolidation of practical abilities and skills on a manikin and at the patient's bedside.

5. Formation of the ability to deliver and substantiate a clinical diagnosis, to perform differential diagnosis of pathological conditions of pregnant and parturient women, and gynecological patients, complications of pregnancy, childbirth and puerperia.

6. Conducting sanitary-educational work among pregnant and parturient women.

2. The place of the discipline in the structure of the main educational programs of higher professional education.

The practice program “Assistant of obstetrician-gynecologist” refers to part of the educational standard B2 "Practices, including scientific-research work (SRW)" according to FGOS VO "Specialty" (2015) and the Work Curriculum on specialty 31.05.01 “Medical Affair”, approved by the rector of Ulyanovsk State University (2015).

To master this section of the training, students must consolidate and master the knowledge, skills and competencies of the basic parts of the program (OK-1-8; OPK-1-11; PK-1-22).

Studying in practice is preceded by normal and pathological anatomy, normal and
pathological physiology, biological chemistry, pharmacology and propaedeutics of internal diseases, general surgery, infectious diseases, faculty therapy and surgery, obstetrics and gynecology, as well as various practices after 1st-5th academic years: patients treatment, nursing (assistant to the nurse, assistant to the procedural nurse), general clinical diagnostic practice, assistant of physician therapist, surgeon. Knowledge, skills and competences in these disciplines are determined by the requirements for their mastering in the previous departments and are controlled by determining the entrance knowledge of obstetrics.

This discipline of production practice is included in Block 2 "Practices, including scientific-research work (SRW)".

3. Requirements for the results of mastering the discipline

As a result of studying the discipline, the student must:

**Know:**

- foundations of legislation of the Russian Federation, the main normative and technical documents on the protection of mother and child health;
- foundations of insurance medicine in the Russian Federation, the structure of the modern healthcare system of the Russian Federation, the activities of healthcare institutions;
- foundations of prophylaxis medicine aimed at health improvement
- foundations of applying evidence-based medicine methods in assessing the health status of the female population and pregnant women, the activities of medical institutions and in scientific research;
- foundations of the organization of hospital treatment for pregnant and parturient women, modern organizational forms of work and diagnostic capabilities of the polyclinic service;
- maintenance of standard accounting and reporting medical documentation in health care facilities of the health care system, performance of work capacity examination;
- organization of obstetric care for the population, diagnosis and guiding of pregnancy; diagnostics, treatment of women with gynecological diseases;
- clinical and pharmacological characteristics of the main groups of drugs and rational selection of specific drugs in the treatment of major pathological syndromes, diseases and emergency conditions of pregnant women.

**Be able to:**

- analyze and evaluate the quality of medical care, the state of women’s health, the impact of lifestyle and environment factors and the organization of medical care;
- participate in the organization and providing of curative-prophylaxis and sanitary-anti-epidemic, prophylaxis and rehabilitation care for pregnant women;
- collect anamnesis; conduct a survey of the patient and her relatives, conduct a physical check (examination, palpation, auscultation, blood pressure measurement, determination of pulse characteristics, respiratory rate, etc.), obstetric research, refer to laboratory and instrumental examination, specialists consultation;
- interpret the results of the examination, determine the patient’s preliminary diagnosis, outline the amount of additional research to clarify the diagnosis; formulate a clinical diagnosis;
• develop a treatment plan for a pregnant woman, considering the course of the disease, the patient's age, select and prescribe drug therapy, use methods of non-drug treatment, conduct rehabilitation activities;
• perform medical documentation of various types in polyclinic and outpatient facilities.

Possess:
• methods of formalizing medical accounting and reporting documentation in a maternity hospital;
• assessments of the state of health of the female population, including girls;
• methods of general clinical examination of women;
• interpretation of the results of laboratory, instrumental diagnostic methods in patients; an algorithm for determining a preliminary diagnosis, followed by sending them to an additional examination and to specialist doctors; algorithm for determining a detailed clinical diagnosis.
• algorithms for the treatment of the most common diseases and conditions of the obstetric-gynecological profile.

4. General workload of the discipline

General workload of the discipline is 2 credit units (72 hours)

5. Educational Technologies

During the process of mastering the discipline in classroom sessions, the following educational technologies are used: practical classes in clinical departments under the supervision of an obstetrician-gynecologist, classes in simulation classrooms.

During the process of organizing an independent work of classes, the following educational technologies are used: independent work in clinical departments, duty in the maternity department.

6. Control of learning achievements

The discipline program provides for the following types of monitoring: testing, abstract review, practice diary. In this discipline, a reporting format is provided: a practice diary, a practice report. Intermediate certification is conducted in the form of: an examination with a grade.