	<p>Федеральное государственное бюджетное образовательное учреждение высшего образования «Волгоградский государственный медицинский университет» Министерства здравоохранения Российской Федерации</p> <p>Образовательная программа Специальность 31.05.01 «Лечебное дело» (уровень специалитета)</p>	<p>УЧЕБНО-МЕТОДИЧЕСКИЙ КОМПЛЕКС ПРАКТИКИ</p> <p>«ПРОИЗВОДСТВЕННАЯ ПРАКТИКА (НАУЧНО-ИССЛЕДОВАТЕЛЬСКАЯ РАБОТА)»</p> <p>ФОНД ОЦЕНОЧНЫХ СРЕДСТВ</p>
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**The procedure for certification
on practice "Manufacture practice (research work)»
for students majoring in "General medicine"
in the 2019-2020 academic year**

Developed on the basis of the "Regulations on the score-rating system for assessing the performance of students in the Federal state budgetary educational institution of higher education "Volgograd state medical University" of the Ministry of health of the Russian Federation" (order on the introduction of № 381-KM from March 16, 2017) and "Regulations on the forms, frequency and procedure for the current monitoring of progress and interim certification of students, and dismissal of students in FSBEI Wagga Ministry of health of Russia" (adopted at the meeting of the Academic Council of FSBEI Wagga Ministry of health of Russia on February 15, 2017, Protocol No. 6).

Training in practice in the amount of 1 ZET/36 hours is carried out for one semester (sixth). Current certification of students is carried out at each lesson and includes::

- to test knowledge: interview (With);

for validation of skills (experience): interview (S) and evaluation of the development of practical skills (skills) carried out, including by checking the diary of the practice (Days), report (O) on the results of practice or published research papers (St).

To assess the quality of solving the problems of practical training and mastering the skills of the student, defined by the Federal state educational standard, at the end of the practice, a stage intermediate certification is carried out with the final assessment in the student's record of 5-point system on the basis of the final rating in practice (Rprac).

Rprac – rating on practice the final is an individual cumulative assessment of practice in points taking into account intermediate certification, the maximum number of points – 100, the minimum number of points at which practice can be counted – 61 (see table 1).

Table 1. The final grade for the practice

Assessment on a 100-point system	Assessment on system "pass - fail»	Assessment on a 5-point system		Assessment on ECTS
96-100	pass	5	perfect	A
91-95	pass	5	great	B
81-90	pass	4	good	C
76-80	pass	4	satisfactory with defects	D
61-75	pass	3	satisfactory	E
41-60	fail	2	unsatisfactory	Fx
0-40	fail	2	unsatisfactory (need to re-practice)	F

The final rating of practice (Rprac) is calculated according to the following formula:

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$$R_{\text{прак}} = (R_{\text{тек}} + \text{бонусы} - \text{штрафы} + R_{\text{на}}) / 2, \text{ where}$$

$R_{\text{прак}}$ – final practice rating;

$R_{\text{тек}}$ – the rating for the current performance;

$R_{\text{на}}$ – rating of intermediate certification (offset).

The minimum number of points at which the internship must be credited – 61.

The maximum number of points that a student can get on practical training in a semester is 100.

At unsatisfactory answer on offset: $R_{\text{прак}} = \text{MPa}$ (0-40 points).

When re-taking tests, $\text{KPa} = 61-75$ points.

Calculation algorithm

1. In the classroom for the development of skills teacher evaluates the student's work on a 5-point scale.

From these marks, the arithmetic mean is calculated, which is then translated into a 100-point scale (table 2). The minimum score is 61.

Table 2. Transfer of the average score of the current student performance to the rating score on the 100-point system

Average score on 5-point system	Assessment on a 100-point system	Average score on 5-point system	Assessment on a 100-point system	Average score on 5-point system	Assessment on a 100-point system
5.0	100	4.0	76-78	2.9	57-60
4.9	98-99	3.9	75	2.8	53-56
4.8	96-97	3.8	74	2.7	49-52
4.7	94-95	3.7	73	2.6	45-48
4.6	92-93	3.6	72	2.5	41-44
4.5	91	3.5	71	2.4	36-40
4.4	88-90	3.4	69-70	2.3	31-35
4.3	85-87	3.3	67-68	2.2	21-30
4.2	82-84	3.2	65-66	2.1	11-20
4.1	79-81	3.1	63-64	2.0	0-10
		3.0	61-62		

When calculating the score for the practice, bonuses and penalties are also taken into account, which are calculated according to the following criteria (table 3):

Table 3. The bonuses and penalties of the practice

Bonuses	Name	Points
Essay	Writing an essay (optional)	until + 2.0
Methodical	Participation in the methodical work of the Department	until

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work		+ 2,0
Scientific work	Participation in scientific work of the Department	until + 2,0
<u>Fines</u>	Name	Points
Disciplinary	Non-attendance of classes as part of the contact work of students with the teacher during the internship (one)	- 2,0
	The failure to safety in time	- 2,0
	Non-attendance of the day of practical training (one)	- 2,0
	Late for work practice (for one lesson)*	- 1,0
	Safety violations	- 3,0

* - Within the framework of practical training, students are assigned to a specific teacher of the Department, that is, the delay of the student can be regarded as a violation of discipline in the framework of practical training.

2. The scoring of the interim assessment of practice (*Rna*)


Interim certification includes:

- assessment of practical skills, carried out through the verification and evaluation of the reporting documentation on the practice;
- the report, which is a public defense of the report on the results of an individual task or writing a scientific article.

The quality of the reporting documents submitted by the student (practice diary and report on the results of an individual task or writing a scientific article) is assessed by the teacher in accordance with the criteria (table 4). The minimum score is 61.

Table 4. Evaluation criteria of the reporting documents submitted by the student practice papers

Evaluation criterion	Rating point
The report on the results of individual tasks has not been submitted.	0-20
The practice diary is not handed over.	21-40
The report on the results of individual tasks was submitted, but it was made with gross errors of content and design.	41-60
The diary of practice is handed over, but has gross errors of the contents and registration.	60-80
The report on the results of the individual tasks was submitted, but it was made with significant errors in the content, while the comments on the design are insignificant.	81-100

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Protection of the report on the results of an individual task or writing a scientific article is an oral report and demonstration of the presentation at the Department conference on practice. Protection of the report on the results of an individual task or writing a scientific article is the final stage of certification, and it assesses the level of formation of the student's competence in practice. The results are evaluated according to the criteria presented in table 5). The minimum score is 61.

Table 5. Criteria for evaluating the results of the report protection on the results of individual assignments or writing scientific articles

Response characteristic	Assessment on ECTS	Points in the PRS	The level of formation of competence in the discipline	Assessment
A complete, detailed answer to the question is given, a set of conscious knowledge about the object is shown, which manifests itself in the free operation of concepts, the ability to identify its essential and insignificant features, cause-and-effect relationships. Knowledge about the object is demonstrated against the background of its understanding in the system of this science and interdisciplinary connections. The answer is formulated in terms of science, presented in literary language, logical, evidential, demonstrates the author's position of the student.	A	100-96	High	5 (5+)
A complete, detailed answer to the question is given, a set of conscious knowledge about the object is shown, the main provisions of the topic are evidently disclosed; the answer traces a clear structure, a logical sequence that reflects the essence of the disclosed concepts, theories, phenomena. Knowledge about the object is demonstrated against the background of its understanding in the system of this science and interdisciplinary connections. The answer is presented in literary language in terms of science. There may be shortcomings in the definition of concepts, corrected by the student himself in the process of answering.	B	95-91		5
A complete, detailed answer to the question is given, the main provisions of the topic are evidently disclosed; the answer traces a clear structure, logical sequence, reflecting the essence of the disclosed concepts, theories, phenomena. The answer is presented in literary language in terms of	C	90-86	Middle	4 (4+)



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Министерства здравоохранения Российской Федерации

Образовательная программа
Специальность 31.05.01 «Лечебное дело»
(уровень специалитета)

УЧЕБНО-МЕТОДИЧЕСКИЙ
КОМПЛЕКС ПРАКТИКИ
«ПРОИЗВОДСТВЕННАЯ
ПРАКТИКА (НАУЧНО-
ИССЛЕДОВАТЕЛЬСКАЯ
РАБОТА)»

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science. The answer made mistakes corrected by the student with the help of the teacher.				
A complete, detailed answer to the question is given, the ability to identify significant and insignificant signs, cause-and-effect relationships is shown. The answer is clearly structured, logical, presented in literary language in terms of science. There may be defects or minor errors corrected by the student with the help of the teacher.	C	85-81	Low	4
A complete, detailed answer to the question is given, the ability to identify significant and insignificant signs, cause-and-effect relationships is shown. The answer is clearly structured, logical, set out in terms of science. However, minor mistakes or shortcomings were made, corrected by the student with the help of "leading" questions of the teacher.	D	80-76		4 (4-)
A complete, but not sufficiently consistent answer to the question is given, but the ability to identify significant and insignificant signs and cause-effect relationships is shown. The answer is logical and stated in terms of science. There may be 1-2 errors in the definition of basic concepts that the student finds it difficult to correct on their own.	E	75-71		3 (3+)
The answer is not complete enough and not sufficiently detailed. Logic and sequence of presentation have violations. Mistakes are made in the disclosure of concepts, the use of terms. The student is not able to independently identify significant and insignificant signs and cause-effect relationships. The student can concretize the generalized knowledge, proving by examples their basic provisions only with the help of a teacher. Speech design requires amendments, correction. The student demonstrates the threshold level of competence formation.	E	70-66	So low	3
An incomplete answer is given, the logic and sequence of the presentation have significant violations. Gross mistakes are made in determining the essence of the disclosed concepts, theories, phenomena, due to the student's misunderstanding of their essential and insignificant features and connections. There are no conclusions in the answer. The ability to reveal specific manifestations of generalized knowledge is not shown. Speech design requires amendments, correction.	E	65-61		3 (3-)

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<p>An incomplete answer is given, which is a fragmented knowledge of the topic of the question with significant errors in the definitions. There are fragmentation, lack of logic of presentation. The student does not realize the connection of this concept, theory, phenomenon with other objects of practical training. There are no findings, the specificity and conclusiveness of the presentation. Speech illiterate. Additional and clarifying questions of the teacher do not lead to the correction of the student's answer not only to the question, but also to other questions of practical training.</p>	Fx	60-41		2
<p>No answers were received on the basic questions of work practice. There is no competence.</p>	F	40-0	NOT FORMED	2

The final score of the intermediate certification of the student for practice (RPA) is calculated as the arithmetic average of the points obtained for the reporting documents submitted by the student (practice diary, report on the results of the individual task or published scientific article), and points obtained for the protection of the report on the results of the individual task or writing a scientific article.

Discussed at the meeting of the Department of normal physiology, Protocol No. 10 of May 27, 2019.

Head of Department

S. V. Klauchek