



**Summer Professional Practice  
after the 5th year of study  
Faculty of Medical Sciences, 6-year MD Program**

**INTENSIVE CARE**

**Program and Regulations**

After the fifth year of the 6-year MD program, each student is obligated to realize 120 hours (4 weeks) – 60 hours of summer practice in the field of **Intensive Care** and 60 hours of summer practice in the field of **Gynecology and Obstetrics**. Summer practice takes place during the summer months (3<sup>rd</sup> July – 3<sup>rd</sup> September) in 6 hours day shift (hours: 7:00 - 13:00 or 8:00 - 14:00). Additionally, each student is obligated to be on two duties between the hours of 14:00 to 20:00, during such duties student is excused from the morning duty.

Summer Practices in the fields of **Intensive Care** and **Gynecology and Obstetrics** mainly allow to acquire, improve and strengthen the practical skills including: nursing procedures and patient care activities. Additionally, the summer practice allows for active and passive participation in the basic medical procedures.

Summer practice should take place in accredited hospital departments of Intensive Care and departments of Gynecology and Obstetrics.

#### **Supervision of student:**

Supervisor of summer practice is chosen by the head of the clinic / ward. The Supervisor of practice is responsible for:

- implementation of the summer practice program;
- evaluation of summer practice by grading the individual skills and treatments
- evaluation of the student reliability and professionalism.

The student is under direct supervision of a nurse, chosen by the head of the clinic / ward.

The final evaluation and completion of the summer practice is made by the tutor and coordinator of the summer practice **Mr Rakesh Jalali, MD, PhD** chosen by the Dean of the Faculty of Medical Sciences. In all contentious issues the student may contact the above named coordinator of summer practice.

All other questions and problems are solved by Vice Dean for Education, **Mr Rakesh Jalali, MD, PhD**.

During the summer practice the student can be inspected by the authorities of Faculty or University.

The student is required to mark in his/her individual summer practice record book all performed activities and treatments as well as all the skills acquired during summer practice. Implementation of any of the above mentioned activities, treatments and procedures must be approved by the signature of the person who supervised the execution of the procedure (nurse, ward nurse, physician) and must be evaluated on a scale of 2.0 to 5.0 where:

For each ability a student receives from 0 – 2 points, where:

**0 points** – lack of or incorrect implementation of abilities/procedures

**1 point** – the ability/procedure is partially or incorrectly implemented, but satisfactorily

**2 points** – the ability /procedure is correctly implemented

Professionalism of a student is also assessed during practices:

**0 points** – student proceeds and behaves unprofessionally

**1 point** – student proceeds and behaves satisfactorily

**2 points** – student proceeds and behaves professionally

For professionalism the student receives the grades:

**5.0. – very good** – when he/she receives 30-27 points

**4.0. – good** – when he/she receives 26-21 points

**3.0. – satisfactory** – when he/she receives 20-15 points

**2.0. – insufficient** – when he/she receives 14 points and less

A student may receive the given grades for Summer Practices in the field of **Intensive Care**:

**2.0 - insufficient, no/incorrect procedure** – implementation of 5% or less abilities/procedures (69 points and less), lack of professionalism (less than 15 points), lack or incomplete essay

**3.0 – satisfactory**-the abilities (**70-94 points**) + professionalism on satisfactory level (**20-15 points**), an essay

**4.0 – good** – the abilities (**95-115**) + professionalism on satisfactory level (**26-21 points**), an essay

**5.0 - very good** – the abilities (**more than 115 points**)+ professionalism on the very highlevel (**30-27**), an essay

If the grade of one of the parts is lower – the final grade is also half grade lower

---

A student may receive the given grades for Summer Practices in the field of **Gynecology and Obstetrics**:

**2.0 - insufficient, no/incorrect procedure** – implementation of 5% or less abilities/procedures (104 points and less), lack of professionalism (less than 15 points), lack or incomplete essay

**3.0 – satisfactory**-the abilities (**105-119 points**) + professionalism on satisfactory level (**20-15 points**), an essay

**4.0 – good** – the abilities (**120-135**) + professionalism on satisfactory level (**26-21 points**), an essay

**5.0 - very good** – the abilities (**more than 135 points**)+ professionalism on the very highlevel (**30-27**), an essay

If the grade of one of the parts is lower – the final grade is also half grade lower

---

At the end of the summer practice student is required to write one-page (about 400 - 500 words) essay about the professional and/or unprofessional behaviors with which he/she met during the summer practice (own reflections). The essay is evaluated by the coordinator of summer practice for the fifth year- **Mr Rakesh Jalali, MD, PhD.**

Summer practice record book with student individual evaluation skills and procedures card must be submitted to the Dean's Office with index no later than **15th September 2017**. Failing the summer practice according to the Regulation of study, will effect not passing the fifth year and the removal from students list.

**The requirement to pass summer practice after first year of medical studies is a confirmation of obtained skills, listed in the detailed summer practice program. Every skill or procedure needs to be confirmed with a final grade. Additionally, the professionalism and the reliability of the given tasks are also graded. The final grade for the summer practice is total score of the above named grades, issued by the coordinator of summer practice Mr Rakesh Jalali, MD, PhD . the grade should be also visibile in the USOS system.**

**During the practice after the fifth year, each student is required to:**

1. get to know the organization and work specific in the ward
2. learn basic procedures of department (patient records, regarding the patient hospital admission, residence, leave or death, to keep the patient records, patient history of nursing activities, etc.)
3. participate in daily doctor's report (information about patients after night duty, newly admitted patients, etc.)
4. participation in doctor's ward round
5. presentation of the basic patient's vital signs during doctor ward rounds (including the measurements of blood pressure, pulse rate, body temperature, urine, bowel movements, secretions, in example, the type and amount of liquids for drains, etc.)
6. comply to aseptic and antiseptic rules
7. be familiar with the Hospital Drug Index
8. participate in the implementation of medical orders – be familiar with the individual order card, to administer a medicine, etc.
9. participate in the preparation of drug medication (eg intravenous infusion)
10. participation in patient care activities
11. participation in the education and prevention training led by nursing staff
12. participate in the feeding of patient and familiarize with patient nutrition and diet
13. participate in the preparation of the patient for surgery /planned treatment or by life indications
14. participate in the observation of the patient after treatment / surgery or invasive/ non-invasive diagnostic examination
15. know the principles of anti-bedsore prophylaxis and principles of treatment and healing of bedsores.

**Basic skills and treatments in the field of Intensive Care 1st part \***

Skills		Obligatory participation in treatments/ activities			Grade (0-2 points)	Comments
		independent	Accompanied by/ supervision	as an observer		
Follows the rules of aseptic and antiseptic	eg hand hygiene and disinfection					
	so called. Surgical hand washing					
	how to prepare dressings					
	how to prepare surgery tools/ sterilization					
	other					
Performs the physical examination (patient interview)	General problems and complaints					
	previous history of the disease					
	Family history					
Participates in physical examination (physical)	Head					
	Neck					
	Chest					
	abdominal cavity					
	Limbs					
Prepares and leads the history of the disease in terms of	physical examination patient interview					
	physical examination physical					
	Diagnostic					
	treatment					
Knows the indications and rules of intensive therapy						
Knows the safety rules of the preoperative care, patient preparation for surgery, perform:	General anesthesia					
	Local anesthesia					
	Controlled sedation					
Knows the postoperative treatment with analgesic therapy and after treatment monitoring						
Knows the rules of raising suspicion and recognizing the brain death						

**Basic skills and treatments in the field of Intensive Care 2<sup>nd</sup> part \***

Skills		Obligatory participation in treatments/ activities			Grade (0-2 points)	Comments
		independent	Accompanied by/ supervision	as an observer		
Knows the current guidelines for cardiopulmonary resuscitation:	newborns					
	Childrens					
	Adults					
Knows how to/ Can perform:	place a peripheral puncture					
	Recognize states of sudden life threat and knows the rules conduct in such cases					
	Basic resuscitation procedures with use of automatic external defibrillator and other rescue operations					
	First aid					
	According to the current advanced algorithm of resuscitation procedures					
	Monitors the postoperative period based on the vital life parameters					
	Asses the state of the unconscious patient in accordance with the applicable international rules of point scales					
Recognize the agony and patient death						
Assigns/ Performs basic procedures and treatment	Oxygen therapy					
	Assisted ventilation					
	Replacement ventilation					
	Inserts an orthogonal tube					
Monitors and analyzes measurement results	Pressure					
	Pulse					
	Temperature					
Monitors the vital parameters	Cardiomonitor					
	Oximeter					
	Blood glucose					
Choice of lawful medical treatment in case of necessity of action without patient confirmation						
Knows the rules of communication with the patient and patients family admitted at Intensive Care Department						

\*\*\* It is possible not to follow the given procedure depending on the department in which the practice is carried

**Basic skills and treatments in the field of Intensive Care 3<sup>rd</sup> part \***

Skills	Obligatory participation in treatments/ activities			Grade (0-2 points)	Comments
	independent	Accompanied by/ supervision	as an observer		
Recognizes symptoms of increasing intracranial pressure					
Trying to make a preliminary diagnosis and diagnosis					
Differentiates basic diseases in particular emergency states					
Participates in doctor's rounds	Examines the patient before doctors rounds				
	Reports the current patient status				
	Participates in doctors rounds				
<b>Diagnostics:</b> Knows the indications and the protection of material to diagnostics examination; Analyses the course/ tries to interpret the tests results	Diagnostics imaging:				
	<b>Of work:</b> ECG,				
	<b>Laboratory</b>				
	<b>Pathomorphology</b>				
Conducts and completes the daily patient condition, taking into consideration the hospital electronic systems					
Participates in consultations of doctors other specialization and doctor of Intensive Care Unit at other departments					
Makes orders and medical orders					
Knows the principles of nutritional treatment at Intensive Care					
Knows the rules of antibiotic therapy					
Knows the rules of non-invasive monitoring methods at the Intensive Care					
Knows the rules of non-invasive monitoring methods during anesthesia					
Knows/Understands basic ventilation modes with positive pressures					
Knows the specifics of individual types of anesthesia					
Knows the invasive and non-invasive methods of postoperative pain treatment					
<b>TOTAL POINTS</b>					

\*\*\* It is possible not to follow the given procedure depending on the department in which the practice is carried

\* Evaluation is made by the supervisor of the practice in the ward/clinic in which the practice is realized

.....  
(Stamp of the ward/Department)

.....  
(signature and stamp of practice supervisor)

## Evaluation of student professionalism \*

	<b>POINTS 0-2point</b>	<b>Remarks</b>
External appearance (eg ID, clean, ironed coat)		
Punctuality		
Motivation and involvement		
Follows the principles of aseptic and antiseptic		
Reliability of executed commands and activities		
Knowledge and ability to use medical terminology		
Ability to apply medical knowledge		
Ability to present and discuss clinical cases		
Ability to communicate with patients		
Ability to communicate with staff		
Ability to plan work		
Empathy		
Adherence to ethical principles		
Assessment of progress in carrying out tasks		
The potential for professional development and scientific		
<b>Total score:</b>		

\* Evaluation is made by the supervisor of the practice in the ward/clinic in which the practice is realized

.....  
(Stamp of the ward/Department)

.....  
(signature and stamp of practice supervisor)

Student's reflections about professional and / or unprofessional behaviors with which he faced during the implementation of Summer Professional Clerkship for the ***Intensive Care*** (one page of typescript, approximately 400-500 words).

A large, empty rectangular box with a thin black border, intended for the student to write their reflections. The box occupies most of the page below the instruction text.



## Certification of Summer Professional Practice

### INTENSIVE CARE

#### in basic skills and treatments

Student of the 5th year of medicine (6-year Master Degree program) at the Faculty of Medical Sciences

University of Warmia and Mazury in Olsztyn,

Mr/Ms .....

completed Summer Professional Practice accordance with the above-mentioned practice program of 60 hours,  
held from ..... to ..... 2017.

**Final evaluation\*:** .....

.....

*(signature and stamp of the UWM practice coordinator)*

\* Evaluation is made by *UWM practice coordinator*

Students are evaluated on the scale from 1 to 5 (1 - insufficiently → 5 - very good):  
new knowledge, participation and involvement on the summer professional practice  
logistical and substantive preparation of the ward in where the training is realized

- .....

- .....

.....

*(signature of the student)*



**Summer Professional Practice  
after the 5th year of study  
Faculty of Medical Sciences, 6-year MD Program**

**GYNECOLOGY AND OBSTETRICS**

**Program and Regulations**

**During the practice after the first year, each student is required to:**

1. get to know the organization and work specific in the ward
2. learn basic procedures of department (patient records, regarding the patient hospital admission, residence, leave or death, to keep the patient records, patient history of nursing activities, etc.)
3. taking part in daily doctor's report (information about patients after the night surgery, patient that newly came).
4. participate in preparing a patient to planned, sudden childbirth, preparing a documentation
5. participation in doctor's ward round
6. presentation of the basic patient's vital signs during doctor ward rounds (including the measurements of blood pressure, pulse rate, body temperature, urine, bowel movements, secretions, in example, the type and amount of liquids for drains, etc.)
7. presentation of an actual state of a patient and progress of a pregnancy, childbirth, confinement and illness: progression/regression
8. physical examination for a patient, workshop improvement of interview and physical examination (the abilities that are already possessed)
9. daily observation and control of a patient's state – including life-affecting of a mother and a fetus
10. observation of the progress of the labor, life-affecting of a mother and a fetus
11. conducting of a medical documentation according to binding rules and procedures
12. taking part in the childbirth, receiving a birth under the supervision, taking part in perinatal activities
13. gets to know the rules in qualification of patients to cesarean section
14. comply to aseptic and antiseptic rules
15. participate in preparation and realisation of doctor's recommendations – get to know new aspects, monitor, fills in the card orders under the supervision
16. participate in the preparation of the mother's and child's diet, especially mother who feeds
17. participate in preparing the patient to birth, intervention, planned or life-affecting operation and taking part in interventions
18. participation in observation of a patient by the birth, intervention, operation or a after diagnostic/invasive study
19. getting to know the rules of the cancer and female sex organs prevention
20. taking part in training conducted in the department

**Basic skills and treatments in the field of Gynecology and Obstetrics 1st part \***

Skills	Obligatory participation in treatments/ activities			Grade (0-2 points)	Comments
	independent	Accompanied by/ supervision	as an observer		
Follows the aseptic and antiseptic rules					
Conducts the general examination					
Conducts gynecological evaluation	Per vaginam				
	At the initiation of treatment				
	In the half of the pregnancy				
	In the final period of the pregnancy				
	During the childbirth				
	In confinement				
	Per rectum				
Conducts physical treatment	head				
	neck				
	chest				
	breast				
	Abdominal and hip cavity				
	Limbs				
Knows how to perform hip measurements.	Anatomical conjugate				
	Real conjugate				
	Midsagittal and diagonal conjugate				
	Outward conjugate				
	Distantia sipnarum				
	distantia INTERCRISTALIS				
	distantia INTERTROCHANTERICA				
	other				
Taking part in doctor's round	Treatment of a patient				
	Reports an actual state of a patient				
	Takes part in rounds				

**Basic skills and treatments in the field of Gynecology and Obstetrics 2<sup>nd</sup> part \***

Skills	Obligatory participation in treatments/ activities			Grade (0-2 points)	Comments
	independent	Accompanied by/ supervision	as an observer		
Monitors life parameters of fetus, new-born child and a mother	pressure				
	pulse				
	temperature				
	Cardiography (KTG)				
	Blood glucose levels				
	Desaturation				
	Cardiomonitor Of an infant i.e. Apgar scale				
Knows how to evaluate basic states	Threat of fetus life				
	Threat of mother's life				
Evaluates the psychophysical state if the newborn					
Participation in the perinatal care					
Participation in the caesarean section ***					
Knows the rules of breastfeeding					
Knows the rules of contraception					
<b>Diagnostics:</b> Knows the indications and the protection of material to diagnostics examination; Analyses the course/ tries to interpret the tests results	Diagnostics graphic: ultrasound, cardiotocography (CTG) etc.				
	<b>Of work:</b> ECG, ECHO of the heart etc.				
	<b>Laboratory</b>				
	<b>Pathomorphology</b>				
The rules of taking and security of material to diagnostic treatment	Arterial, capillary, venous blood				
	Blood for culture				
	urine				
	Other liquids				
	swabs				
	Material to cytological treatment				
Takes part in:	Transfusion of blood products***				
	Drainage of peritoneal cavity***				

\*\*\* It is possible not to follow the given procedure depending on the department in which the practice is carried

**Basic skills and treatments in the field of Gynecology and Obstetrics 3<sup>rd</sup> part \***

Skills	Obligatory participation in treatments/ activities			Grade (0-2 points)	Comments
	independent	Accompanied by/supervision	as an observer		
Is able to evaluate:	Actual state of infant				
	Psychophysical stage of development				
	Hydrating/dehydrating state				
	State the amount of liquids in the organism that is crucial to complement the lack of liquid				
Knows the rules	Periodic examination				
	Taking care of an infant				
	Feeding a healthy infant				
	Feeding a premature				
	First aid and the knowledge of anatomical distinction of an infant				
Takes part in /assists	Receives physiological birth				
	Assesses bearing after a birth				
	Perineal suturing				
	Qualification of a patient to caesarean section				
	Caesarean section				
	Qualification of a patient to treatment/operation				
Recognizes the reasons and understand patomechanism of basic diseases					
Knows and differentiates the basic symptoms of the most common diseases					
Differentiates basic disease's units, mainly risk conditions, life threatening of mother/fetus/infant/					
Tries to place recognition and diagnostics					
Proposes the scheme of treatment					
<b>Total score:</b>					

\*\*\* It is possible not to follow the given procedure depending on the department in which the practice is carried

\* Evaluation is made by the manager / tutor of the practice in the ward/department where practice is realized

.....  
(Stamp of the ward/department)

.....  
(signature and stamp of the supervisor of the practice)

**Evaluation of student professionalism \***

	<b>POINTS 0-2point</b>	<b>Remarks</b>
External appearance (eg ID, clean, ironed coat)		
Punctuality		
Motivation and involvement		
Follows the principles of aseptic and antiseptic		
Reliability of executed commands and activities		
Knowledge and ability to use medical terminology		
Ability to apply medical knowledge		
Ability to present and discuss clinical cases		
Ability to communicate with patients		
Ability to communicate with staff		
Ability to plan work		
Empathy		
Adherence to ethical principles		
Assessment of progress in carrying out tasks		
The potential for professional development and scientific		
<b>Total score:</b>		

\* Evaluation is made by the supervisor of the practice in the ward/clinic in which the practice is realized

.....  
(Stamp of the ward/Department)

.....  
(signature and stamp of practice supervisor)

Student's reflections about professional and / or unprofessional behaviors with which he faced during the implementation of Summer Professional Clerkship for the ***Gynecology and Obstetrics*** (one page of typescript, approximately 400-500 words).

A large, empty rectangular box with a thin black border, intended for the student to write their reflections. The box occupies most of the page below the instruction text.



**Certification of Summer Professional Practice**  
**at the**  
**GYNECOLOGY AND OBSTETRICS**  
**in basic skills and treatments**

Student of the 5<sup>th</sup> year of medicine (6-year Master Degree program) at the Faculty of Medical Sciences  
University of Warmia and Mazury in Olsztyn,

Mr/Ms .....  
completed Summer Professional Practice accordance with the above-mentioned practice program of 60 hours,  
held from ..... to ..... 2017.

**Final evaluation\*:** .....

.....  
(signature and stamp of the UWM practice coordinator)

\* Evaluation is made by *UWM practice coordinator*

Students are evaluated on the scale from 1 to 5 (1 - insufficiently → 5 - very good):  
new knowledge, participation and involvement on the summer professional practice  
logistical and substantive preparation of the ward in where the training is realized

- .....  
- .....

.....  
(signature of the student )