

Ministry of Education and Science of Ukraine
State Higher Educational Institution
"Uzhhorod National University"
Medical Faculty

(Full name of university)

Department of **Obstetrics and Gynecology**



"APPROVED"

Vice-Rector for Scientific and Pedagogical
Work

20__ year

SYLLABUS OF THE EDUCATIONAL DISCIPLINE

2221.2 "Obstetrics"

(Code number and name of the course)

field of study **1101 "Medicine"**

(Code number and name the field of study)

speciality **71101 01 "Medical Care"**

(Code number and name the specialty)

specialization

(Name of specialization)

Institute, faculty, department of medical **Medical Faculty**

(Name of institution, faculty, department)

Syllabus of the "Obstetrics" for the Students of IV year

(Name of the course)

field of study ____ 1101 "Medicine" ____, specialty 7.110101 "Medical Care".
2014 ____ August ____ "30", 18 pages.

Elaborated by: V.A. Malyar, Doctor of Sciences (Medicine), Professor, Head of Obstetrics and Gynecology Department; V.V. Malyar, Associate Professor, Ph.D. lecturer; Translated by T.M. Kachala, Senior Laboratory Assistant of Department of Obstetrics and Gynecology.

(Indicate the authors, their positions, academic degrees and titles)

Syllabus approved at the meeting of Obstetrics and Gynecology department

The protocol of 2014 ____ August ____ "30"; № 1 _

Head of Department of Obstetrics and Gynecology

(Signature)

(Prof. Malyar VA)
(Surname and initials)

2014 ____ August ____ "30"

It is approved by the Methodological Committee of the higher educational establishment
(specialty) _____ 7.110101 «Medical Care» _____

(code, name)

Protocol of 20 ____ " ____ " of № ____

The protocol of 20 ____ " ____ " of № ____

20 ____ " ____ "

Head

(Signature)

(____ . ____ Prof. Torohtin AM)
(Surname and initials)

_____, Year 20__

_____, Year 20__

1. Description of the course

Index name	field of study	Characteristics of the course	
		full-time	part-time
Credits - 3	Discipline 2221.2 __ spetsialist_ (Code name)	daily	Normative (optional)
	field of study _ 1101 "Medicine" __ (Code name)		
Modules - 1	Specialty: _7.110101 "Medical Care" _	Year of training:	
Content module - 2		4th	-th
Individual research task: _writing the birth story__ (Title)		Semester	
Total number of hours - 90		8 th	-th
		Lectures	
Weekly hours for full-time study: classroom - 50 independent work - 40	Educational qualification: specialist	20 hours.	-h.
		Practical classes, seminar	
		40 hours.	-h.
		Laboratory work	
		-h.	-h.
		Independent work	
		17 hours.	-h.
		Individual tasks: 3 hours.	
Type of control: current and final module control			

Note:

The ratio of hours of lectures and seminars to individual work is:
for full-time education - 60/40 (60% / 40%)

2. The purpose and objectives of the course

The purpose of the discipline "Obstetrics and Gynecology" is based on educational objectives set in the education and professional program (EPP) and educational qualification and characterization (EQC).

The objectives of the discipline "Obstetrics and Gynecology":

- to plan the tactics of pregnancy, physiological birth and the postpartum period;
- to make the provisional diagnosis of pregnancy, delivery and the postpartum complications;
- to interpret clinical anatomy and physiology of female genital organs.
- to make the preliminary diagnosis of basic gynecological diseases, plan patient examination and management.
- to determine the etiologic and pathogenetic factors of major diseases of the female reproductive system.
- to perform the necessary medical manipulations.
- to plan and provide the first aid in emergency conditions and the urgent states in obstetrics and gynecology.

As a result a student **must know:**

I .Syndromes and symptoms:

1. Headache
2. Dysphagia
3. Dyspnea
4. Dizziness.
5. Constipated
6. Cough
7. Intestinal dyspepsia
8. Edematous syndrome
9. Paresis, paralysis
10. Disorders of consciousness
11. Digestive insufficiency syndrome
12. Cyanosis local

13. Gastric dyspepsia

be able to:

1. Determine the etiologic and pathogenesis factors of basic diseases of female reproductive system PP.049.
2. Determine the factors that influence the planning of the families and develop measures for rational family planning. PP.054.
3. Perform the necessary medical procedures. PP.055.
4. Make the provisional diagnosis of pregnancy, delivery and the postpartum complications. PP.018.
5. Plan pregnancy, the normal delivery and postpartum tactics. PP.014.
6. Interpret the clinical anatomy of the female genitalia and the physiology of the female reproductive system. PP.032.

2. The program of the course

Module 1. The physiology of pregnancy, labour and puerperium

The content of module 1. Normal pregnancy, labour and puerperium:

Theme 1. The organization of obstetric care. The subject of Obstetrics and Gynecology. Milestones of Obstetrics and Gynecology. The role of the family physician in the prevention of perinatal disease and mortality.

Theme 2. The female pelvis. The fetus as the labour object.

Theme 3. The physiology of pregnancy. Perinatal care of the fetus. The methods of examination of pregnant women. Obstetric terminology.

Theme 4. The physiology of labour. Obstetric anesthesia.

Theme 5. The physiology of puerperium. The physiology of neonatal period.

The content of module 2. Perinatology. The risk factors for perinatal period.

Theme 6. The pregnancy and labour in breech presentation. The pregnancy and labour at the deformed pelvic bone. The macrosomia in obstetrics. The pregnancy and labour of in the large fetus.

Theme 7. The anomalies of the development of the fetus ovum. Multiple pregnancy. Abnormal fetus presentations.

Theme 8. The methods of fetus state diagnostics. Placental insufficiency. Fetal hypoxia (acute and chronic). Retardation, fetal malnutrition.

Theme 9. The isoimmunization of the mother and the fetus. The pathology of neonatal period. The asphyxia of the newborn child. Toxic and septic diseases of the newborn child. The methods of neonatal intensive care and resuscitation.

Theme 10. Pharmacotherapy in obstetrics. The issue of medical ethics and deontology. Drug pharmacokinetics and pharmacodynamics.

Theme 11. Pregnant women and mothers curation. The preparation the educational history of the delivery. The defense of the educational history of delivery.

Individual independent work.

Final control.

4. Structure of the course

Content modules and themes	Number of hours											
	Full-time						Part-time					
	all	including					all	including				
		1	Section	lab	ind	SR		1	Section	lab	ind	SR
1	2	3	4	5	6	7	8	9	10	11	12	13
Module 1												
<u>Module 1. The physiology of pregnancy, labour and puerperium</u>												
Theme 1. The organization of obstetric care. The subject of Obstetrics and Gynecology. Milestones of Obstetrics and Gynecology. The role of the family physician in the prevention of perinatal disease and mortality.	4	2	-	-	-	2	-	-	-	-	-	-
Theme 2. The female pelvis. The fetus as the labour object.	6	-	4	-	-	2	-	-	-	-	-	-
Theme 3. The physiology of pregnancy. The perinatal care of the fetus. Methods of examination of pregnant women. Obstetric terminology.	8	2	4	-	-	2	-	-	-	-	-	-
Theme 4. The physiology of labour. Obstetric anesthesia.	8	2	4	-	-	2	-	-	-	-	-	-
Theme 5. The physiology of puerperium. The physiology of neonatal period.	6	-	4	-	-	2	-	-	-	-	-	-
Total for the Module 1	32	6	16	-	-	10	-	-	-	-	-	-
<u>Module 2. Perinatology. The risk factors for perinatal period</u>												
Theme 6. The pregnancy and labour in breech presentation. The pregnancy and labour with in the deformed pelvic bone. The macrosomia in obstetrics. The pregnancy and labour of in the large fetus.	6	-	4	-	-	2	-	-	-	-	-	-
Theme 7. The anomalies development of the fetus ovum. Multiple pregnancy. Abnormal fetus presentations.	7	1	4	-	-	2	-	-	-	-	-	-
Theme 8. The methods of fetus state diagnostics. Placental insufficiency. Fetal hypoxia (acute and chronic). Retardation, fetal malnutrition.	9	2	4	-	-	3	-	-	-	-	-	-

Theme 9. The isoimmunization of the mother and the fetus. The pathology of neonatal period. The asphyxia of the newborn child. Toxic and septic diseases of the newborn children. The methods of neonatal intensive care and resuscitation.	7	-	4	-	-	3	-	-	-	-	-	-
Theme 10. Pharmacotherapy in obstetrics. The issue of medical ethics and deontology. Drug pharmacokinetics and pharmacodynamics.	5	1	-	-	-	4	-	-	-	-	-	-
Theme 11. The curation of pregnant women and mothers. The preparation of the educational history of the delivery. The defense of the educational history of the delivery.	11	-	4	-	-	7	-	-	-	-	-	-
Total for the module 2	45	4	20	-	-	21	-	-	-	-	-	-
Total hours	77	10	36	-	-	31	-	-	-	-	-	-
<u>Module 1</u>												
INDC (individual CPC)	2	-	-	-	-	2	-	-	-	-	-	-
The final module control	11	-	4	-	-	7	-	-	-	-	-	-
Total hours	90	10	40	-	-	40	-	-	-	-	-	-

5. The themes of lectures

Module 1. The physiology of pregnancy, labour and puerperium

N	Theme	Hours
1	The organization of obstetric care. The subject of Obstetrics and Gynecology. Milestones of Obstetrics and Gynecology. The role of the family physician in the prevention of perinatal diseases and mortality.	2
2	The physiology of pregnancy. The perinatal care of the fetus.	2
3	The physiology of labour. Obstetric anesthesia.	2
4	Multiple pregnancy.	1
5	Placental insufficiency. Fetal hypoxia (acute and chronic). Retardation, fetal malnutrition.	2
6	Pharmacotherapy in obstetrics. The issue of medical ethics and deontology. Drug pharmacokinetics and pharmacodynamics.	1
	Total	10

6. The themes of seminars

According to the curriculum workshops are not provided.

7. The themes of practical training

Module 1. The physiology and complications of pregnancy, labour and puerperium

N	Theme	Amount of hours
1	The female pelvis. The fetus as the labour object.	4
2	The physiology of pregnancy. The perinatal care of the fetus. The methods of examination of pregnant women. The obstetric terminology.	4
3	The physiology of labour. Obstetric anesthesia.	4
4	The physiology of puerperium. The physiology of neonatal period.	4
5	The pregnancy and labour in breech presentation. The pregnancy and labour in the deformed pelvic bone. The macrosomia in obstetrics. The pregnancy and labour in the large fetus.	4
6	The anomalies development of the fetus ovum. Multiple pregnancy. Abnormal presentations of the fetus.	4
7	The methods of fetus state diagnostics. Placental insufficiency. Fetal hypoxia (acute and chronic). Retardation, fetal malnutrition.	4
8	The isoimmunization of the mother and the fetus. The pathology of neonatal period. The asphyxia of the newborn child. Toxic and septic diseases of the newborn children. The methods of neonatal intensive care and resuscitation.	4
9	Defense of the educational history of the delivery	4
	<u>Module 1:</u> The final module control	4
	Total	40

8. The themes of laboratory classes

According to the curriculum laboratory classes are not provided.

9. Individual work

N	Theme	Hours
1	Preparation for workshops and lectures, the curation of pregnancy and delivery patients and writing the educational histories.	25
2	Work on the not included in the plan themes: 1) Extraembryonic elements anomalies in ovum; 2) The hydramnios and oligohydramnios; 3) The developmental physiology of the female reproductive system, the methods of examination of gynecological patients.	2 2 2
3	Individual work of independent students (writing the educational history of the delivery).	2
4	Preparation for final testing.	7
	Total	40

10. Individual tasks

The form of training is aimed at extending and consolidating the knowledge, students acquire in the educational process. It can be used in the fulfilling individual tasks: preparing essays, analytical reviews, algorithms of pregnant and delivery patients care in obstetric and extragenital pathology as well as gynecological diseases. Students can apply their knowledge in practice when writing the educational history of the delivery and gynecological diseases.

11. Teaching Methods

According to the curriculum the department uses the following teaching methods the lectures, workshops, individual work.

Lectures. The preference lectures are: problematic, synoptic, conceptual and analytical. A lecture is a process in which the students are provided information motivational components and generally oriented phases for mastering the scientific theme/topic. The purpose of lectures is to increase the quality of independent work.

Practical classes for credit-module system of educational process held in rotation mode modules clinical disciplines. The duration of practical classes is at least 4 hours. According to the method of organizations they are clinical, designed to control the mastering of theoretical material and the formation of practical skills and abilities; as well as to analyze and apply students' knowledge to solve practical problems.

They include:

- History examination;
- Inspection of pregnant or gynecological patients;
- Planning the examination of pregnant or gynecological patients;
- Interpretation of data from laboratory and instrumental studies;
- Differential diagnosis of the most common complications of pregnancy and gynecological diseases;
- Determination of the previous clinical diagnosis;
- Determination of tactics of pregnant, delivery and therapy gynecological patients care;
- Providing emergency medical care;
- Solving situational problems;
- Practical skills on mannequins or waxwork and near bedside pregnant or gynecological patients;
- Maintenance of medical documentations.

The comprehension the theme is controlled at workshops to meet the specific purposes: to plan the tactics of pregnancy, physiological birth and the postpartum period; make the preliminary diagnosis of pregnancy, delivery and the puerperium complications; to interpret the clinical anatomy and physiology of female genitals; make the preliminary diagnosis of the main gynecological diseases, plan patient examination and management; determine the etiologic and pathogenetic factors of the main diseases of the female reproductive system; identify the factors that affect family planning and develop the measures for rational family planning; perform the necessary medical procedures; plan and provide the first aid in emergency conditions in obstetrics and gynecology.

The list of criteria for obstetric care is governed by the Protocols and the Order of the Ministry of Health of Ukraine, specialty "Obstetrics and Gynecology".

Students' individual work - one of organizational learning, regulated by the curriculum and student self-performed outside of classes. Possible types of independent work: preparation for practical classes and the study of topics that are considered only in terms of individual work; curation of pregnant or gynecological patients and writing the histories of their diseases; study of additional literature, algorithms, structure, logic, writing essays, summaries; the of reports on

practical classes, duties in clinics as extracurricular activities. To organize independent work in the offices, obstetric or gynecological hospital should be provided with the lecturers.

12. Methods of control

Types of control are: tests, clinical situational tasks, and the control of practical skills. Forms of control and the evaluation system shall be in accordance with the requirements of the discipline and the instructions of the system of evaluation based on credit-module system of educational process, approved by the Ministry of Health of Ukraine (2005), with the appropriate modifications of 2008.01.21, №08.01-22/65.

The module mark is defined as the sum of points for the current educational activities and the points for the final module control, which is proposed in the assessment of theoretical knowledge and practical skills in accordance with the lists defined by the syllabus of the discipline.

The maximum number of points that students obtain in the module (test credit) - 200, including current educational activity - 120 points (60%), the results of the final module control - 80 points (40%).

Current control is performed on each class according to the specifics of each theme. While assessing the majority of students standard methods of control should be preferred such as: testing, structured written work, a structured procedure for the control of practical skills in conditions that are close to reality. The evaluation of students' current educational activity is described above.

Upon mastering each theme the estimated marks of the 4 traditional scale are converted into points depending on the number of themes in the module.

The scheme of converting the traditional grading system into points: traditional evaluation "5" corresponds to the maximum number of points a student can get during a practical lesson. Estimates of "4" and "3" are in points, respectively 80% and 60% of the maximum score.

The maximum number of points that a student can get during the module is 120. It is the result of multiplying the number of points that corresponds to "5" by the number of theme in the module adding the marks for the individual independent work.

The minimum number of points that a student can get in the module is calculated by multiplying the number of points that corresponds to "3" by the number of themes in the module.

The evaluation of individual work is described in the relevant modules. Points for individual work are added to the amount of points gained by the student for his/her current educational activity.

In the study modules 1 and 3 the syllabus provides patient curation, the writing and defense of educational histories. The supervision of pregnant or gynecological patients and

writing the history is done during the time allotted for individual students' work at the department. History defense is conducted during the practical classes. Traditional history points are awarded according to the corresponding module.

The evaluation of students' independent work: their preparation for practical exercises is performed during routine control, relevant to the theme of the class.

The comprehension of themes which are considered only as independent work and not included into the list of themes for practical classes are supervised and evaluated during the final testing.

The final module control is carried out upon the completion of all the themes at the last class of the module.

By the final control students who attended all the classes under the program for classroom sessions, and the study module scored score not less than the minimum.

The forms of the final module control are standardized and include the control of theoretical and practical skills.

The maximum number of point's for the final module control is 80.

Final module control is passed if the student scored at least 50 points.

The evaluation of the disciplines: assessment in obstetrics and gynecology is exposed only to students who have completed all the modules of the discipline.

The evaluation of the discipline is set as the average points for all modules of the discipline "Obstetrics and Gynecology".

13. The distribution of points

Routine testing and independent work (Module 1)											Total for module 1
Module 1					Module 2						200
T1	T2	T3	T4	T5	T6	T7	T8	T9	IS	FMC	
12	12	12	12	12	12	12	12	12	12	80	

Note: T1, T2, ... T9 - theme content modules; IS - Individual Students; FMC - final module control. Upon mastering the themes in the traditional system, marks "5" - 12 points "4" - 10 points, "3" - 8 points, "2" - 0 points. Individual CPC - 12 points. The maximum number of points for the student's current educational activity is 120. A student is admitted to the final module control, subject to the requirements of the curriculum, if he scored at least 72 points at the workshops (9x8). The final module control is credited if a student scored at least 50 out of 80 points.

Grading scale: national and ECTS

Total points for all the educational activities	Assessment	Evaluation on the national scale	
	ECTS	for examination, course project (work) practice	credit test
180 - 200	A	excellent	Passed
164 - 179	B	good	
148 - 163	C		
128 - 147	D	satisfactory	
120 - 127	E		
70 - 119	FX	unsatisfactory with the possibility of re-taking	not reckoned with the possibility of re-taking
0 - 69	F	unsatisfactorily with obligatory repeated study of the discipline	not credited with a mandatory re-learning courses

Note: The total points for all kinds of academic performance are based on the medical faculty dean order № 11/08-04 on October 16, year 2012.

The implementation of the course project - Module 1 (writing the educational history of the delivery)

Algorithm	Imaging	Defense	Sum
up to 3	up to 3	up to 6	up to 12

14. Methodological materials

I. Materials for the preparatory phase control classes:

A. Theoretical issues;

B. Achievement tests with a clear focus on mastering a certain level (I, II, III, IV level)

C. Typical standard problem (II level):

II. Materials to the methodological support of the basic stage of employment:

1. Educational objectives:

- Typical standard (level II)

- Atypical elements of complexity (level III)

- Tasks with the maximum approach to medical practice (level III)

- Issues/problems of disputable and interdisciplinary context (level IV)

- Tasks oriented to the search for new/unknown action to be solved at different of problematic levels (level IV).

2. Professional algorithms (oriented maps) for the formation of practical skills, training objectives.

III. Materials for the final stage control:

1. diagnostic algorithms in the form of tasks;

2. Tests with a clear focus on II, III, IV levels of assimilation;

3. Educational objectives:

- With the elements of complexity (level III)

- Tasks with the maximum approach to medical practice (level III)

- Problems of with disputable and interdisciplinary context (level IV)

- Tasks oriented to the search for new/unknown action to be solved at different problematic levels (level IV).

IV. Methodological support for students pursuing self-education; oriented courses to independent work with educational literature.

15. Recommended Reading

Basic:

1. Obstetrics. Edited by Prof. I.B. Ventskivska, 2008; Kyiv: "Medicine", p. 412.
2. Gynecology. Edited by Prof. I.B. Ventskivska, 2008; Kyiv: Arts Medicine Publisher, p. 346.
3. Obstetrics: Handbook for medical interns / ed. VI introductory remarks. - Kharkov: Basis, 1996. - 608 p.
4. Pathological and operative obstetrics: a textbook / IB Nazarova, VB Samojlenko, NP Mushtenko, IG Shembyelyev; Ed. P. Baskakov. - K.: NE "Medicine", 2012. - 520 p.
5. Obstetrics: a textbook / BM Ventskivskyy, IB Ventskivska, DA Dobriansky, etc.; eds. prof. BM Ventskivskoho Sci. TK Stepankivskoyi Sci. NE Yarodskoho. - K.: NE "Medicine", 2012. - 648 p.
6. Obstetrics and Gynecology, tutorial 2 - volumes / VM Zaporozhan, MR Tsehelskyi, NM Rozhkovska - Odessa: Odessa. state. honey. University, 2005. - 472 p.
7. Bodyazhyna VI, Zhmakyn K., Kyryuschenkov AP Obstetrics. - M.: Kursk, 1995. - 496 p.
8. Y. Bohman Guide to onkohynekolohyy. - M.: Medicine, 1989. - 464 p.
9. Dadalova LN Nekotor s' Doing aspects miscarriage in women with zhenskoy consulting. // Obstetrics and hynekolohyya, 1991. - № 9.
10. Zazerskaya IV, Karpov OI, Tanakov AI and co-author. Directory obstetrician-hynekoloha. - SPb., 1998.
11. Zaporozhan VM, Tsehelskyi MR Obstetrics and Gynecology: a manual for medical interns in higher institutions III - IV c. Accreditation. - K.: health, 1996. - 240 p.
12. Karpov OI, Tanakov AI et al. Directory obstetrician-hynekoloha. - SPb., 1998.
13. Kyryuschenkov AP Effect vredn ыh factors on fetus. - M., 1978.
14. A. Kravchenko et al. Miscarriage / Instructor's Manual. - Chernivtsi, 1998.
15. Mihaylenko OT, Bagel-Dornyak GM s' situational problem in obstetrics. - K.: High School, 1987.
16. Gynecology ed. VI introductory remarks - Kharkov: Basis, 1996. - 728 p.
17. STATUS Neotlozhnye in obstetrics and hynekolohyy / Galina Konstantynovna Stepankovskaya (ed.). - K.: health, 2000. - 672 p.
18. Grishchenko VI and co-author. Pregnancy and delivery Tycheny at ekstrakhenytnыh diseases. - Kharkov, 1992. - 190 p.
19. Rembez NN OPERATIONAL hynekolohyya. - K.: health, 1985. - 256 p.

Additional:

1. Mihaylenko OT, Bagel-Dornyak GM Fyzyolohycheskoe obstetrics. - K. High School. Goal. Publishing House, 1982. - 368 p.
2. Moyr DD Obezbolivanye delivery: Translation with Eng. - M. 1985.
3. Parashchuk S. Besplodye in marriage. - K.: health, 1994. - 202 p.
4. Perth ianinov LS obstetric seminar. - In 2 v. - Tashkent, 1973.
5. Serov VN, Strizhakov A., S. Markin Praktycheskoe obstetrics. - M. 1989.
6. Stepankivska GK, Mihaylenko OT Obstetrics. - K.: health, 1999. - 600 p.
7. Hops SV Gynecology: Textbook for medical students. - Stockholm: Ukrmedknyha - 2003.
8. Chernukha EA Rodovoy unit. - M.: "Triada-X", 1999. - 533 p.
9. MOH Ukraine of 29.12.2003 № 620 g. "On the organization of inpatient obstetric and neonatal care in Ukraine."
10. MOH Ukraine of 28.12.2002 № 503 g. "On Improving outpatient obstetric care in Ukraine."
11. MOH Ukraine of 15.12.2003 № 582 g. "On approval of clinical protocols for obstetric and gynecological care."
12. MOH Ukraine № 676 from 31.12.2004. "On approval of clinical protocols for obstetric and gynecological care."
13. MOH Ukraine of 29.12.2005 № 782 g. "On approval of clinical protocols for obstetric and gynecological care."
14. MOH Ukraine of 10.02.2003 № 59 g. "On improvement of measures to prevent nosocomial infections in maternity (obstetrical care)."
15. MOH Ukraine of 06.28.1994 № 111 g. "On approval of instructions on how to conduct operations abortion and the procedure of transaction abortion method vakuumaspiratsiyi."
16. MOH Ukraine № 641/84 of 31.12.2003. "On improvement of medical genetic care in Ukraine."
17. MOH Ukraine of 06.05.2003 № 194 p. "On the Approval of the" resuscitation of newborns 2003-2006 ".
18. MOH Ukraine of 04.08.2006 № 539 g. "On the organization of planning services the families and reproductive health in Ukraine I".
19. MOH Ukraine of 29.08.2006 № 584 g. "On approval of the Protocol of medical care for a newborn baby with a low birth weight."
20. MOH Ukraine № 899 from 27.12.2006. "On approval of the clinical protocol for obstetric care" breech fetus. ""
21. MOH Ukraine № 900 from 27.12.2006. "Fetal distress during pregnancy and during labour."
22. MOH Ukraine № 901 from 27.12.2006. "On approval of the clinical protocol for obstetric care" post-term pregnancy. ""
23. MOH Ukraine № 906 from 27.12.2006. "On approval of the clinical protocol for obstetric care" Perinatal infection. ""
24. MOH Ukraine of 14.11.2007 № 716 p. "Prevention of HIV transmission from mother to child."
25. MOH Ukraine of 08.06.2007 № 312 g. "Postresuscitation resuscitation and newborn care. "
26. MOH Ukraine of 03.11.2008 № 624 p. "Normal delivery. "

16. Internet Resources:

1. www.uzhnu.edu.ua - Information Package (E STC).
2. <http://www.moz.gov.ua> - Ministry healthcare Ukraine.
3. <http://medstandart.net/byspec/9> - Standards of medical care in Ukraine.