# Danylo Halytsky Lviv National Medical University Department of Neurology

First Vice-Rector for Scientific and Pedagogical Work, Corresponding Member of the National Academy of Medical Sciences of Ukraine, Professor M.R. Gzhegotsky

# WORKING CURRICULUM OF THE SUBJECT

"Fundamentals of Reflexology" (free elective)

For training of specialists of the second (master's) level of higher education in the field of knowledge 22 "Healthcare" specialty 222 "Medicine"

Faculty of Medicine, IV year

Discussed and approved at the meeting of the Department of Neurology Minutes № 1 from "28" August 2020 Head of the departmentann prof. Negrych T.

Approved

by the profile methodical commission on therapeutic disciplines Protocol No 1

from "10 "

2020.

Chairman of the profile methodical commission, prof. Radchenko O.M.

#### Curriculum creators:

Work program for the subject "Basics of reflexotherapy" (optional course) for training of specialists of the second (master's) level of higher education for IV year students of medical faculty, branch of knowledge 22 "Health care" specialty 222 "Medicine" is compiled by professor, prof. T. Negrych, MD, Dr. Med. Sci. and Assoc. prof. G.Korol., MD, PhD, and based upon the exemplary program of the subject "BASICS OF REFLEXOTHERAPY " (optional course), approved by the State Institution "Central methodical Cabinet for Higher Medical Education of the ministry of Health of Ukraine "05.09.2017 and curriculum approved by the profile methodical committee on therapeutic disciplines (protocol №4 dated 21.02.2019).

Changes and additions to the subject's program for 2019-2020

#	Content of changes (additions)	Date and № of the department's session	Remarks
		protocol	
	none	05 september 2019,	
		Protocol № 3	

Head of the department, prof. T. Negrych	

No changes and additions were made for 2020-2021y.

Head of the department

prof. T. Negrych

#### INTRODUCTION

Work program for the subject "Basics of reflexotherapy" (optional course) for training of specialists of the second (master's) level of higher education for IV year students of medical faculty, branch of knowledge 22 "Health care" specialty 222 "Medicine". The program is designed to enable senior students not only to learn basic theoretical aspects of reflexotherapy, but also to acquire practical skills in its use in complex treatment at different stages of the pathological process, as well as the rehabilitation of patients.

Pursuant to the Law of Ukraine "On Higher Education" dated 01.07.2014 №1556-УП, Resolution of the Cabinet of Ministers of Ukraine dated 29.04.2015 №266 "On Approval of the list of fields of knowledge and specialties by which higher education applicants are trained", MES of Ukraine Order №. 1151 from 06.01.2015 "On the peculiarities of introducing the list of branches of knowledge and specialties, according to which the preparation of higher education applicants is approved, approved by the resolution of the Cabinet of Ministers of Ukraine dated 29.04.2015 №266, Order of the MES № 247 of 26.01.2015 "About peculiarities of curriculum formation", registered at the Ministry of Justice of Ukraine on 04.02.2015 under № 132/26577, letter of the MES of Ukraine dated 02.10.2018, № 01.6 / 201/26038 "Regarding curricula of higher education institutions" and the order of the rector of the Danylo Halytsky LNMU dated 02.06.2016 № 1604 "On approval of curricula."

**1.** Description of the subject "Basics of Reflexotherapy" (optional course) for medical students:

According to the curriculum the study of the basics of reflexotherapy is carried out in the 4th year of study. The elective course program contains the main sections of modern reflexotherapy and is designed for 20 classroom hours (practical classes) and 40 hours of independent work of student. 60 academic hours are provided for this subject, which, according to the norms of the Ministry of Health

of Ukraine, corresponds to 2.0 credits, which are divided as follows:

Description of the curriculum for the discipline Basics of Reflexotherapy (optional course) for medical students.

Structure of the subject	Num	ber of hou	Year of education	Type of control		
	Total hours / credits	Class	sroom	IWS (hours)		
		Lectures (hours)	Pract. sessions (hours)			
	60/2,0	0	20	40	4	

**The subject of study** is the theory of unconventional methods of healing, technology of conducting and the content of lessons on non-traditional methods of healing.

**Interdisciplinary Relations:** Reflexotherapy is based on the study of human anatomy, medical biology, medical chemistry, medical and biological physics, physiology, pathophysiology, hygiene and ecology, pharmacology, propedeutics of internal medicine, neuropsychology and cytology by students and integrates with these disciplines.

**1.1 The goal** is to provide students with a holistic view of basic theoretical and methodological aspects of reflexotherapy, as well as to acquire practical skills in using it in clinical settings.

#### 1.2.Task:

- to teach students the general principles of reflexotherapy in diseases of the internal organs;
- to reveal practical aspects of reflexotherapy, ways and methods of using its achievements in clinical practice.
- **1.3 Competences and learning outcomes** facilitated by discipline (relationship with the normative content of higher education applicants' training, formulated in terms of higher education outcomes).

In accordance with the requirements of the Higher Education Standard, the discipline provides students with competencies:

• integral:

The ability to solve typical and complex specialized tasks and practical problems in the learning process, which involves research and / or innovation and is characterized by complexity.

Specification of competencies according to the NRC descriptors in the form of the Competence Matrix.

Specification of competencies according to the NRC descriptors in the form of the Competence Matrix.

**Competence Matrix** 

No	Competence	Knowledge	Skill	Communication	Autonomy and responsibility
		Gen	eral competence	,	
1.	Ability to apply knowledge of the basics of reflexotherapy in practical situations.	Have specialized conceptual knowledge acquired in the learning process.	Be able to solve complex problems and problems that arise in professional activity.	Clear and unambiguous communication of their own conclusions, knowledge and explanations, which substantiate them to specialists and nonspecialists.	Responsible for decision-making under difficult circumstances.
2.	Ability to choose communication strategy; ability to work in a team; interpersonal skills. behavior.	Know the tactics and strategies of communicatio n, the rules and methods of communicative behavior.	Be able to choose ways and strategies of communication to ensure effective teamwork. responsible for the choice and tactics of the communication method.	Use communication strategies and interpersonal skills.	Be responsible for the choice and tactics of the communication method.
3.	Skills of using	Have profound	Be able to use	Use	Responsible for

	information and communication technologies.	knowledge in the field of information and communicatio n technologies used in professional activities.	information and communication technologies in the professional field that needs updating and integration of knowledge.	information and communication technologies in professional activities.	the development of professional knowledge and skills.
4.	The ability to abstract thinking, analyze and	Know how to analyze,	Be able to analyze	Establish appropriate	Be liable for timely
	synthesis, ability to	synthesize and	information,	relationships to	acquisition of
	learn and be modernly	further modern	make informed	achieve the	modern knowledge
	oriented.	learning.	decisions, be	objectives.	
			able to acquire		
			modern		
	Ability to assess and	Know the	knowledge.  Be able to	Establish	Do responsible for
5.	Ability to assess and ensure the quality of	methods of	provide	connections to	Be responsible for the qualitative
	work performed.	evaluating	qualitative	ensure quality	performance of
	"off performed.	performance	work.	work.	works.
		quality.			

# Special (Professional, subject) competence

1.	Ability to assess data of functional anatomy and clinical physiology of autonomic human nervous system.	Know the anatomy and the function of the autonomic nervous system.	Be able to conduct research of vegetative tone, vegetative reactivity of the patient.	Use standard approaches to assessing the autonomic nervous system function.	Understanding the importance of careful and proper study of the autonomic nervous system in future professional activities.
2.	Gathering history, medical information about the patient's condition.	To know the algorithm of survey of the patient with neurological pathology and pathology of internal organs.	Be able to conduct inquiring and highlight the main complaints, assess the patient's general condition.	Comply with the requirements of ethics, bioethics and deontology in their professional activities.	Responsible for the qualitative performance of the tasks.
3.	Ability to use unconventional methods of health improvement in neurological diseases and somatic pathology.	Know the basic symtoms and syndromes of diseases of the internal organs and nervous system.	The skills of reflex diagnostics and reflexion-diagnostics.	Folowing ethical and legal norms.	Feeling of responsibility for correctness and timeliness of of reflexotherapy.
4.	Ability to conduct medical and preventive conversations.	Know the principles of conducting scientific and educational work in the conditions of	Be able to conduct scientific and educational work in the conditions of neurological	Ability to conduct preventive, educational work in the conditions of neurological hospital.	Carry out responsibility for the effectiveness of educational and preventive activities.

		hospital.	hospital.		
5.	Maintenance of medical records.	Know the rules and standards of medical documentation .	Be able to fill and maintain medical documentation of the patient using standard technology based on normative documents.	Establish interpersonal relationships for effective medical records.	Responsible for quality completion and maintenance of medical documentation.
6.	Processing of State, social and medical information.	Know the methods of processing the state, social, medical information.	Be able to analyse and assess state, social and medical information.	Use standard approaches to information assessment, use computer information technologies.	Responsible for the study of state, social, medical information.

# <u>Learning outcomes:</u>

**Students should know:** The basics of reflexotherapy, properties of acupuncture points, basic components of puncture reflexotherapy (reception, place and time of stimulation), key concepts of chiropractics reflexotherapy;

- Demonstrate knowledge about systematization and reflexotherapy;
- Analyze acupuncture areas in the aspect of their reflextherapeutic effects, in particular acupuncture analgesia;
- ➤ Use basic rules of selection and puncture and chiropractics reflexotherapy in clinical practice.

#### Be able to:

- Analyze clinical manifestations of the disease and form the algorithm of reflexotherapy application (puncture and manual);
- To demonstrate possession of simple methods of reflexotherapy (acupressure and segmental massage, termorefleksotherapy, postisometric relaxation of muscles, etc.);
- > Substantiate optimum parameters of electrostimulation for percutaneous electroneurostimulation and Electromyostimulation;
- ➤ Determine the peculiarities of the use of reflexotherapy methods in various medical situations (first aid, treatment, rehabilitation, prevention).

**Learning outcomes for Discipline:** isolate and identify leading clinical symptoms; According to standard techniques, using previous data of the patient's history, examination of the patient, knowledge about the person, its organs and systems, to establish a probable cerebral syndromes preliminary clinical diagnosis. To form the algorithm of reflexotherapy application (puncture and manual); Massage, Termorefleksotherapy, postisometric relaxation of muscles, etc.

## **2.** Information volume of academic discipline

➤ Organization of educational process is carried out on credit transfer system. According to the curriculum of training of specialists, to study the discipline "Basics of Reflexotherapy" 2.0 credits (60 hours), 20 hours from which the classroom training (in the form of practical classes-20 hours) and 40 hours-independent work. The volume of the training load of students is described in the ECTS-credits, which are admitted to the students when they successfully assimilate their respective test credits. The discipline is structured into 2 sections:

Section 1. Basic Reflexotherapy. Section 2: Special reflexotherapy.

#### ➤ Topics::

- Theme 1. Definition of reflexotherapy, its role and place in modern medicine
- Theme 2. The main components of puncture reflexotherapy: Place of action, reception and Moment of action
- Theme 3. Acupressure. Local Barotherapy Theme 4. Surface Multineedle Acupuncture
- Theme 5. termorefleksotherapy
- Theme 6. Electroreflexotherapy: percutaneous electroneurostimulation (PENES), electromyostimulation, laser
- Theme 7. Reflex diagnostics. Microacupuncture systems. The combination of acupuncture zones.
- Theme 8. General rules of manual reflexotherapy. Optimization of static-dynamic loads on the vertebral column and joints.
- Theme 9. Myofascial pain syndrome. Manual methods of muscular correction. Principles of Reflex Anesthesia
- Theme 10. Peculiarities of reflexotherapy in medical practice.

#### 3. PROGRAM CONTENT

Unit 1: "General reflexotherapy"

**Specific goals:** To assimilate the definition of reflexotherapy, properties of acupuncture points, the main components of puncture reflexotherapy (reception, place and time of stimulation), key concepts of chiropractics reflexotheraphy

- Demonstrate knowledge on systematization and reflex diagnostics.
- Analyze acupuncture zones in terms of their reflextherapeutic effects, in particular acupuncture analgesia.
- To use basic rules of selection and puncture and manual reflexotherapy in clinical practice.

Theme 1. Definition of reflexotherapy, its role and place in modern medicine. Sanogenic processes, their constituent parts (restitution, regeneration, compensation, activity of the immune system, microcirculation). The concept of methods of complementary (Amplireinforcing, supplementing) medicine. Specificity of puncture reflexotherapy (PRT), Determination of acupuncture points (AP), scheme of reactions to acupuncture. Basic mechanisms of influence of acupuncture therapy. Key indications for the use of PRT.

Theme 2. The main components of puncture reflexotherapy are: the place of action, reception and moment of action. Three main components of PRT: Place of action, Reception of Action (quantitative and qualitative signs), moment of action (time parameters and consideration of activity of organs and systems). Properties AP. Acupuncture layers. Ways to search AP. Using the meridian system. AP general action and their functional significance. General principles of dosing of irritation in the PRT. General contraindications for the PRT are segmental AP (therapeutic AP, Shupoints) and their functional significance.

Theme 3. Definition of reflex diagnostics and its systematization (local, segmental, meridian, microacupuncture). Organization of the autonomic nervous system. Clinical assessment of vegetative manifestations orientation. Study of vegetative tone, vegetative reactivity and vegetative support. Visceral-sensory phenomenon (Zakhar'in-ged zone).

Theme 4. Modern ideas about Microacupuncture systems (MAS) and their properties. Auricular MAS, systematics of its acupuncture zones. Principles of choice and combining AP in PRT. Corporate points of general action, segmental and local, possibilities of their combination with microacupuncture points. Formation of optimal compositions AP depending on the functional disorders of patients of different profiles.

**Theme 5. Principles of reflex anesthesia.** The incept of a nociceptive and antinociceptive system. Endogenic Opioid (localization, functions, peculiarities of action). Reflexotherapy as a means of

first medical aid. Reflexotherapy in complex measures in case of pain syndromes. Anti pain parameters of acupuncture zones stimulation. Method of Acupuncture analgesia.

# Unit 2: "Special reflexotherapy" Specific goals:

- Analyze clinical manifestations of the disease and form the algorithm of reflexotherapy application (puncture and manual).
- Demonstrate the possession of methods of reflexotherapy (acupressure and segmental massage, termorefleksoterapia, pososometric relaxation of muscles, etc.).
- To substantiate the optimum parameters of electrostimulation for percutaneous electroneurostimulation and Electromyostimulation.
- To determine the peculiarities of the use of reflexotherapy methods in various medical situations (first aid, treatment, rehabilitation, prevention).

Theme 6. General rules of Chiropractics. Acupressure. Local barotherapy. Manual therapy and scope of its application, types of biomechanical disorders. Therapeutic effects of chiropractics. Features manual diagnostics, the concept of anatomical and functional barriers. The most important methods of manual therapy. Determination of acupressure and its types. Mechanisms of therapeutic action of acupressure. Advantages and limitations of acupressure. Acupressure methods. A simple finger rubbing. PA that most commonly used for acupressure. Local barotherapy, its therapeutic effects and methods of application.

Theme 7. Surface Multi-needle acupuncture.

**Termoreflexotherapy.** Surface Multi-needle Acupuncture (SMA), types, mechanisms of therapeutic action, indications and contraindications. Methods of conducting SMA. Dosing of irritation at SMA. Stimulation zone in the SMA. Thermal therapeutic factors in reflexotherapy. Temperature sensitivity, heat and cold termoreactions, therapeutic effects of termorefleksotherapy. Methods of thermopuncture. General indications for its application. Local cryotherapy. Theme8. Electroreflexotherapy: percutaneous electroneurostimulation (PENS). Electrical myostimulation. Laser therapy.

Electrotherapeutic factors in Reflexotherapy. The mechanism of Pain relief Action of PENS: scheme of the gate Pain control, classification of nerve fibers. Methodology for conducting the PENS. Electromyostimulation, its therapeutic effects and methods of application. Laser therapy and Laserpuncture: Mechanisms of therapeutic action, methodology of conducting, indications for use. Theme 9. Myofascial pain syndrome. Manual methods of muscular correction.

Manual study of the muscles condition. Myofascial trigger points and methods of their inactivation. Postisometric relaxation of muscles. Prevention of biomechanical disorders of spine and joints. Algorithm of application of manual therapy. Structural and functional features of the joints, spinal column and their consideration in manual therapy. Radiodiagnostic signs of osteochondrosis of the spinal column.

#### 4. THEMATIC PLAN OF PRACTICAL CLASSES

N₂	Тема	Кількість годин
1.	Definition of reflexotherapy, its role and place in modern medicine.	2
2.	The main components of puncture reflexotherapy are: the place of action, reception and moment of action.	2
3.	Reflexotherapy. Organization of the autonomic nervous system.	2
4.	Microacupuncture systems. Of acupuncture zones.	2
5.	Principles of reflex anesthesia.	2
6.	General rules of chiropractics. Acupressure. Local barotherapy.	2
7.	Surface multineedle acupuncture. Termorefleksotherapy.	2
8.	Electroreflexotherapy: percutaneous electroneurostimulation (CENS).	2

	Electrical myostimulation. Laser therapy.	
9.	Myofascial pain syndrome. Manual methods of muscular correction.	2
10.	Final lesson.	2
	Total:	20

#### 5. INDICATIVE PLAN OF INDEPENDENT WORK OF STUDENTS (IWS)

$N_{\underline{0}}$	Theme	Number	Type of control
		of hours	
1	Definition of reflexotherapy, its role and place in modern medicine	2	Поточний контроль під час практичних занять
2	Acupressure. Local Barotherapy	4	,, ,, _
3	Electroreflexotherapy: percutaneous electroneurostimulation (CENS), electromyostimulation, laser	4	·, ·, ·, · · · · · · · · · · · · · · ·
4	Reflexotherapy. Microacupuncture systems. Acupuncture zones connections.	4	·, ·, -
5	General rules of Chiropractics. Algorithm of application of manual therapy.	4	·, ·, -
6	Thermal therapeutic factors in reflexotherapy.	2	,, ,, _
7	Principles of reflex anesthesia.	4	,, ,, _
8	Myofascial pain syndrome.	4	,, ,, _
9	Optimization of statico-dynamic loads on the vertebral column and joints.	4	·,· ·,· -
10	Preparation for practical training- theoretical preparation and mastering of practical skills.	4	,, ,,
11	Individual IWS. Independent study of topics that are not part of the audit plan: Reflexotherapy in Pediatrics. Vegetative dysfunction.	2	·, ·, ·, · · · · · · · · · · · · · · ·
12	Preparation for the final lesson.	2	Final control
	Total:	40	

#### 6. Individual tasks.

Individual tasks are performed by students independently under the guidance of teachers. The purpose of individual educational-research task-an independent study of the program material, systematization, deepening, generalization and practical application of the student's knowledge of the training course, the development of independent work skills. The individual task has a title page, the content of individual task, theoretical and practical components, conclusion, the list of used literature. Disclosing an individual task should have practical direction, a connection with a specific object of activity in the field of medicine or pharmacy.

## 7. Teaching methods.

The types of training activities of students according to the educational plan are: a)

practical classes, B) independent work of students (IWS). Practical classes provide for: 1) study by students of somatic and neurological status of healthy person; 2) Study status students in various diseases of the nervous system; Detection of symptoms and syndromes; 3) Resolution of clinical diagnosis; Reflexotherapy; 4) Solving situational tasks, tasks on the type of the license exam "STEP- 2".

#### 8. Methods of Control.

**Current control** is carried out at each practical lesson according to the specific objectives of the topic, during the individual work of the teacher with the student for those topics that the student processes independently and they are not included in the structure of the practical lesson.

It is recommended to use the following tools to evaluate student preparation: computer tests; solving situational tasks - typical and atypical; structured writing; the procedure for the control of practical skills and competences (assessment of knowledge and ability to analyze and interpret macro- and microscopic changes of cells, tissues, organs and systems in certain pathological processes).

**Evaluation of current educational activity:** When mastering each topic of the module for the current educational activity of the student grades are given on 4-point traditional scale. **Evaluation of independent work:** evaluation of independent work of students, which is provided in the subject along with the classroom work, is carried out during the current control of the topic in the appropriate classroom.

Final control form According to curriculum (credit) Criteria for evaluating the student's current educational activity:

**Excellent ("5")** - The student correctly, clearly, logically and completely answers all standardized questions of the current topic, including the questions of the lecture course and independent work. Closely binds theory to practice and correctly demonstrates the implementation (knowledge) of practical skills. Freely reads results of analysis, solves situational tasks of increased complexity, is able to generalize material, know methods of patients examination to the extent necessary for the doctor's activity. Completed the scheduled individual work.

Good ("4") - The student correctly and essentially answers the standardized questions of the current topic, including the questions of the lecture course and independent work. Demonstrates the implementation (knowledge) of practical skills. Correctly uses theoretical knowledge to solve practical tasks. Able to solve light and medium complexity situational tasks. Possesses the necessary practical skills and techniques of their execution in the amount exceeding the required minimum.

**Satisfactory** ("3") - Student incompletely, with the help of additional questions, answers standardized questions of the current topic, lecture course and independent work. Can not independently build a clear, logical answer. The student makes mistakes while answering and demonstrating practical skills. The student solves only the easiest tasks, knows only the required minimum of methods of study.

Unsatisfactory ("2") - The student does not know the material of the current topic, can not construct a logical answer, does not answer additional questions, does not understand the

content of the material. The student makes significant, gross mistakes when answering and demonstrating practical skills.

Evaluation of independent work: Evaluation of independent work of students, which is provided in the subject along with the classroom work, is carried out during the current control of the topic at the appropriate classroom lesson.

Evaluation of topics that are presented only for independent work and are not included in the topics of classroom lessons, is held at the final session.

11. Final control: Final control is carried out upon completion of the study of all topics in the subject.

Semester credit -a form of final control, is to assess the student's learning material from discipline solely on the basis of the results of all types of educational work provided by the working curriculum. Semester passed billed according to the results of the current control.

#### 10. Scheme of calculation and distribution of points that students will receive:

For discipline - "Basics of Reflexotherapy" (optional course)-the form of final control is credit: The maximum number of points that a student can dial for the current academic activity while studying the subject is 200 points. The resulting value is converted into points by for multimark scale as follows:

CA x 200

 $\mathbf{x} =$ 5

> For convenience, a conversion table is provided on a 200-point scale: Recalculation of the average grade for current activity into a multimark scale for disciplines that finish with the credit.

	200
4-points	point
scale	S
5	.200
4.97	199
4.95	198
4.92	197
4.9	196
4.87	195
4.85	194
4.82	193
4.8	192
4.77	191
4.75	190
4.72	189
4.7	188
4.67	187
4.65	186
4.62	185
4.6	184
4.57	183
4.52	181
4.5	180
4.47	179

5
•
-

4-points	200
scale	points
Scarc	scale
392	157
389	156
3.87	155
3.84	154
3.82	153
3.79	152
3.77	151
3.74	150
372	149
37	148
367	147
365	146
3.62	145
3.57	143
3.55	142
352	141
35	140
347	139
3.45	138
3.42	137
3.4	136

4-points	200
scale	point
Scare	scale
3.37	135
3.35	134
3.32	133
3.3	132
3.27	131
3.25	130
3.22	129
3.2	128
3.17	127
3.15	126
3.12	125
3.1	124
3.07	123
3.02	121
3	120
Less	No
than 3	enoug

Points for subject for students who have successfully completed the program are

converted to a traditional 4 point score scale according to the absolute criteria that are listed below in the table:

Table 2

Points for subject	Score for 4-point scale
From 170 to 200 points	5
From 140 to 169 points	4
From 139 points to the minimum number of points a student must achive	3
Нижче мінімальної кількості балів, яку повинен набрати студент Lower than minimum number of points a student must achive	2

Scores of students who study in one specialty, taking into account the number of points scored from the discipline are ranked on the scale of the ECTS as follows:

Table 3

ECTS Score	Statistical indicator
A	Top 10% of students
В	The next 25% of students
С	The next 30% of students
D	The next 25% of students
E	The last 10% of students

#### 11. Methodological support

На кафедрі створені умови для вивчення дисципліни «Осови рефлексотерапії»

( курс за вибором): типографським способом видані навчальні посібники, методичні рекомендації до практичних занять і проведення самостійної роботи, проводиться курація хворих, відробка практичних навиків, вивчення позааудиторних тем. Методичне забезпечення і наявність літератури є достатніми.

The department created the conditions for the study of subject "reflexotherapy" (Optional course): Typographic way issued textbooks, methodical recommendations for practical classes and self-work, curation of patients is carried out, performance of practical skills, study of extracurricular topics. Methodological support and literature are sufficient.

#### 12. Рекомендована література:

#### Основна:

- 1. Довгий І. Л. Захворювання периферичної нервової системи / за ред. Н. К. Свиридової. Б. Церква: ПАТ «Білоцерківська книжкова фабрика», 2016.- Т. 1.- 718 с.
- 2. Довгий І. Л. Захворювання периферичної нервової системи / за ред. Н. К. Свиридової. Б. Церква: ПАТ «Білоцерківська книжкова фабрика», 2016.- Т. 2.- 522 с.
- 3. Лекція циклу спеціалізації з рефлексотерапії "Застосування теорії ІНЬ і ЯН в традиційній китайській медицині" / Чуприна Г. М., Труфанов Є.О.,Свиридова Н. К. [та ін.].- Східно-Європейський неврологічний журнал. 2018, №4(22).- С.26-31.
- 4. Лекція циклу спеціалізації з рефлексотерапії «Використання рефлексотерапії у складі комплексних лікувальних заходів в косметології» / Свиридова Н. К., Чуприна Г. М., Парнікоза Т. П., Чередніченко Т. В. Східно-Європейський невролог. журн. −2017.- №2 (14).- С. 4-10.
- 5. Лекція циклу спеціалізації з РТ «Практичне застосування теорії У-Сін в традиційній китайській медицині» / Чуприна Г. М., Свиридова Н. К., Парнікоза Т. П. [та ін.].- Східно-Європ. неврологічний журнал. 2018, №2(20).- С.19-23.
- 6. Лекція циклу спеціалізації з РТ «Теоретичні та методологічні основи рефлексотерапії» / Чуприна Г. М., Свиридова Н. К., Парнікоза Т. П. [та ін.].- Східно-Європ. неврологічний журнал. 2018, №2(20).- С.19-23.
- 7. Лекція циклу спеціалізації з РТ «Цефалгії: клініка, діагностика та лікування» / Чуприна Г. М., Свиридова Н. К., Парнікоза Т. П. [та ін.].- Східно-Європ. неврол. журнал. 2018, №2(20).- С.12-18.
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