

SYLLABUS

INTERNATIONAL EUROPEAN
UNIVERSITY



SCHOOL OF
MEDICINE

INDUSTRIAL MEDICAL
PRACTICE

2023



SYLLABUS



Discipline	
------------	--



INDUSTRIAL MEDICAL PRACTICE

Teacher(s)	
------------	--



Vitalii Ivanovych Nechyporenko

Profile of the teacher(s)	
---------------------------	--



<https://medicine.ieu.edu.ua/kafedra-vnutrishnoyi-medytsyny-z-kursom-akusherstva-ta-hinikolohiyi>

Consultations	
---------------	--

Face-to-face consultations



Monday from 15.00 to 16.00

Online consultations



Thursday from 16.00 to 17.00

Contact phone number	
----------------------	--



066-501-20-15

E-mail	
--------	--



nechyporenkovitalii@ieu.edu.ua

Discipline page	
-----------------	--



<https://medicine.ieu.edu.ua/kafedra-vnutrishnoyi-medytsyny-z-kursom-akusherstva-ta-hinikolohiyi>

Form of final control	offset	differentiated offset	exam
-----------------------	--------	-----------------------	------

☐☒☐



SYLLABUS



1 Brief summary of the discipline

The practice of medical students is carried out as an assistant to the doctor of therapeutic, surgical and children's departments of hospitals and maternity hospital. The industrial medical practice of the fourth year students within the scope of professional duties of an inpatient physician lasts 4 weeks - 1 week in the therapeutic, surgical, children's departments and maternity hospital (department).

2 Learning outcomes

PLO-1	Have a thorough knowledge of the structure of professional activity. Be able to carry out professional activities that require updating and integrating knowledge. To be responsible for professional development, the ability to further professional training with a high level of autonomy.
PLO-3	Specialised conceptual knowledge that includes scientific achievements in the field of healthcare and is the basis for research, critical thinking in the field of medicine and related interdisciplinary issues.
PLO-4	Identify and identify the leading clinical symptoms and syndromes (according to list 1); using standard methods, using preliminary data from the patient's history, examination of the patient, knowledge of the person, his/her organs and systems, establish a preliminary clinical diagnosis of the disease (according to list 2).
PLO-5	Collect complaints, anamnesis of life and disease, assess the patient's psychomotor and physical development, the state of organs and body systems, and evaluate information on the diagnosis (according to List 4) based on the results of laboratory and instrumental studies, taking into account the patient's age.
PLO-6	To establish the final clinical diagnosis by making an informed decision and analysing the obtained subjective and objective data of clinical, additional examination, conducting differential diagnosis, following the relevant ethical and legal standards, under the supervision of a supervising physician in a healthcare facility (according to list 2).
PLO-7	To prescribe and analyse additional (mandatory and optional) methods of examination (laboratory, functional and/or instrumental) (according to the list 4), patients with diseases of organs and body systems for differential diagnosis of diseases (according to list 2).
PLO-8	Determine the main clinical syndrome or the severity of the condition of the victim/survivor (according to list 3) by making an informed decision and assessing the person's condition under any circumstances (in a healthcare facility, outside it), including in an emergency situation and hostilities, in the field, in conditions of lack of information and limited time.
PLO- 9	Determine the nature and principles of treatment of patients (conservative, surgical) with diseases (list 2), taking into account the patient's age, in a health care facility, outside it and at the stages of medical evacuation, including in the field, based on a preliminary clinical diagnosis, following the relevant ethical and legal standards, by making an informed decision according to existing algorithms and standard schemes, if necessary, expand the standard scheme, be able to justify personalised recommendations under the supervision of a medical supervisor under the supervision of a supervising physician in a medical institution.



SYLLABUS



3

Learning outcomes

PLO- 10	Determine the necessary work, rest and nutrition regime based on the final clinical diagnosis, in compliance with relevant ethical and legal standards, by making an informed decision based on existing algorithms and standardised schemes.
PLO- 14	Determine the tactics and provide emergency medical care for urgent conditions (according to list 3) in a time-limited environment in accordance with existing clinical protocols and treatment standards.
PLO- 16	Form rational medical routes for patients; organise interaction with colleagues in their own and other institutions, organisations and agencies; apply tools for promoting medical services on the market, based on an analysis of the needs of the population, in the conditions of functioning of a healthcare institution, its unit, in a competitive environment.
PLO- 17	Perform medical manipulations (according to List 5) in a healthcare facility, at home or at work based on a preliminary clinical diagnosis and/or patient's condition by making an informed decision, following the relevant ethical and legal standards.
PLO- 18	Determine the state of functioning and limitations of a person's vital activity and the duration of disability with the preparation of relevant documents, in a healthcare facility, based on data on the disease and its course, the specifics of the person's professional activity, etc. Maintain medical records for the patient and the population on the basis of regulatory documents.
PLO- 21	Find the necessary information in professional literature and databases from other sources, analyse, evaluate and apply this information.
PLO- 22	Apply modern digital technologies, specialised software, statistical methods of data analysis to solve complex healthcare problems.
PLO- 24	To organise the necessary level of individual safety (own and of persons under his/her care) in the event of typical dangerous situations in the individual field of activity
PLO- 25	Clearly and unambiguously communicate own knowledge, conclusions and arguments on healthcare and related issues to specialists and non-specialists.
PLO- 27	Communicate fluently in the state language and English, both orally and in writing, to discuss professional activities, research and projects.
PLO- 28	Make effective decisions on healthcare issues, assess the resources required, and consider social, economic and ethical implications.

4

Structure of the discipline

No	Topic title	Practice	Individual
	Content module 1: Main responsibilities and professional actions of a physician in a therapeutic inpatient department.	28	20
1	Principles of organising the provision of routine emergency therapeutic care in Ukraine	4	3
2	Improvement of interviewing and physical examination of patients with major diseases of the respiratory, digestive, haematopoietic and endocrine systems.	4	3
3	Mastering the skills of interpreting laboratory and instrumental research methods in internal medicine.	4	3



SYLLABUS



5 Structure of the discipline

4	Improving skills in substantiating and formulating a diagnosis for major diseases of the respiratory, digestive, haematopoietic and endocrine systems.	4	3
5	Prescribing treatment, primary and secondary prevention of major diseases of the respiratory, digestive, haematopoietic and endocrine systems.	4	3
6	Mastering the skills of emergency care in the internal medicine clinic.	4	3
7	Application of the principles of ethics and deontology in the practice of a doctor of the therapeutic department.	4	2
	Content module 2: Main responsibilities and professional actions of a doctor in the surgical department of a hospital	20	20
8	Principles of organisation of routine and emergency surgical care in Ukraine.	5	5
9	Improvement of skills in clinical, laboratory and instrumental diagnostics and treatment tactics for major surgical diseases in a hospital setting	5	5
10	Mastering the skills of emergency medical care in case of urgent surgical diseases.	5	5
11	Application of the principles of ethics and deontology in the practice of a surgical department doctor.	5	5
	Content module 3: Main responsibilities and professional actions of a paediatrician in an inpatient department.	20	20
12	Principles of organisation of medical care for children in Ukraine, the basics of Ukrainian legislation on children's healthcare.	5	5
13	Improving the skills of clinical, laboratory and instrumental diagnostics and treatment tactics for major childhood diseases in a children's hospital	5	5
14	Mastering the skills of providing emergency medical care for urgent conditions in children.	5	5
15	Application of the principles of ethics and deontology in the practice of a paediatrician.	5	5
	Content module 4: Main responsibilities and professional actions of a doctor of the inpatient maternity unit.	28	24
16	Principles of organisation of medical care for pregnant women, women in labour and new mothers in Ukraine, basics of Ukrainian legislation on maternal and child health.	7	6
17	Improving the diagnosis of early and late pregnancy. Participation in the management of physiological labour and the postpartum period. Clinical, laboratory and instrumental diagnosis and treatment of complications of pregnancy, childbirth, postpartum period in obstetric hospital	9	7
18	Mastering the skills of emergency medical care in obstetrics.	6	6
19	Application of the principles of ethics and deontology in the practice of a maternity ward doctor	6	5
	Total	96	84



SYLLABUS



6 Individual tasks

Individual assignments are one of the forms of organising learning at a university that aims to deepen learning,

generalisation and consolidation of the knowledge that students acquire in the course of their studies, as well as the application of this knowledge in practice. Individual assignments are completed by students independently under the guidance of a teacher.

Individual tasks include: writing abstracts and creating multimedia presentations with reports at meetings of the department's scientific student group, participation in the manufacture of macro- and microdrugs, participation in the department's research work, participation in writing abstracts and articles at student scientific conferences.

List of tasks for individual student work: participation in the work of the student scientific club and speeches at scientific forums; participation in the student olympiad in the discipline; selection of video and audio materials from the sections of the discipline; selection of materials and creation of a presentation on the relevant topic or section of the discipline.

7 Teaching methods

Teaching methods are used according to the sources of knowledge: verbal - narration, explanation, lecture, instruction; visual - demonstration, illustration; practical - practical work, problem solving. According to the nature of the logic of cognition, the following methods are used: analytical, synthetic, analytical-synthetic, inductive, deductive. According to the level of independent mental activity, the following methods are used: problematic, search, research.

1. Verbal methods: lecture, conversation;
2. Visual methods: illustration, demonstration, training;
3. Practical methods: practical work and solving clinical situational tasks to develop skills and abilities;
4. Independent work of students on comprehension and assimilation of new material
5. Use of control and educational computer programmes
6. Innovative teaching methods: Case-based learning; brainstorming; educational discussion; educational debate; role play; team-based learning; think-pair-share; exchange of opinions.

The types of classes according to the curriculum are: practical classes; independent work of students.

8 Control methods

Current control is carried out on the basis of control of theoretical knowledge, practical skills and skills and abilities.

The forms of current control are: oral examination (frontal, individual, combined), interview; practical testing of the formed professional skills (conducted on the basis of the results of solving clinical cases, working with medical documentation, performing practical skills, working at the patient's bedside); test control ("open" and "closed" test tasks).

Ongoing control is mandatory. When assessing the mastery of each topic in all disciplines of the curriculum, the student is given grades on a 4-point (traditional) scale for current learning activities, taking into account the approved assessment criteria for the discipline. All types of work provided by the curriculum are taken into account. The student must receive a grade for each topic. The teacher conducts a survey of each student in the group at each lesson and gives a grade in the student's attendance and progress record on a traditional scale ("5", "4", "3", "2").

When assessing a student's current learning activities, 20% of the grade is based on the student's independent work, which takes into account the knowledge of the topic of the independent lesson and the work in the notebook.

The final (summative) control is carried out

- in the form of a written test, which includes test tasks, theoretical questions
- control of practical skills (solving clinical cases, defence of medical history, assessment of the correctness of practical skills - a practice-oriented exam.

In accordance with the specifics of professional training, preference is given to test and practice-oriented control



SYLLABUS



9 Form of final control of learning progress

The final control of the discipline is carried out on the basis of control of theoretical knowledge, practical skills and

and practical skills and abilities.

A differential test is a form of final control of the student's mastery of theoretical and practical material in the discipline.

10 Scoring scheme and distribution of points

The maximum number of points for a discipline is 200 points. The ratio between the results of assessment of current learning activities and the final control of knowledge is 60% and 40%. The discipline ends with the final control in the form of a differential test.

Only those students who have no academic debt (all missed classes have been completed) and whose average grade for the current academic activity in the discipline is at least "3" are allowed to take the differential test.

The maximum number of points that a student can gain for current academic activities to be admitted to the exam is 120 points and is determined as the sum of the arithmetic mean of all grades obtained in the semester.

The minimum number of points that a student must score for current academic activities to be admitted to the exam is 72 points. Recalculation of the average grade for current academic performance (on a 120-point scale).

4-point	120-point	4-point	120-point	4-point	120-point
5	120	4.29	103	3.58	86
4.96	119	4.25	102	3.54	85
4.92	118	4.21	101	3.50	84
4.87	117	4.17	100	3.46	83
4.83	116	4.12	99	3.42	82
4.79	115	4.08	98	3.37	81
4.75	114	4.04	97	3.33	80
4.71	113	4.00	96	3.29	79
4.67	112	3.96	95	3.25	78
4.62	111	3.92	94	3.21	77
4.58	110	3.87	93	3.17	76
4.54	109	3.83	92	3.12	75
4.50	108	3.79	91	3.08	74
4.46	107	3.75	90	3.04	73
4.42	106	3.71	89	3	72
4.37	105	3.67	88	less 3	Not enough
4.33	104	3.62	87		

The maximum number of points that a student can score in an exam is 80 (the minimum number is at least 50).

The grade in the discipline is determined comprehensively as the sum of the points for the current learning activity and the points for the exam.

Of the 120 points allocated for current learning activities, an additional 4 to 12 points are allocated to assess the individual independent work of higher education students, according to the work curriculum. Incentive points are added to the final grade in the discipline at the end of its study.

Points in the discipline for students who have successfully completed the programme are converted into the national scale and the ECTS system.



SYLLABUS



Scale of assessment: national and ECTS			
Sum of points for all types of learning activities	ECTS assessment	Score on the national scale	
		for exam, differentiated test	for test
180-200	A	excellent	Passed
160-179	B	good	
150-159	C		
130-149	D	satisfactorily	
120-129	E		
50-119	FX	satisfactorily unsatisfactory with the possibility of retake	No passed with the possibility of retake
0-49	F	unsatisfactory with mandatory re-study of the discipline	No passed with mandatory re-study of the discipline

11

RECOMMENDED READING

1. Internal diseases. Textbook based on the principles of evidence-based medicine 2018/19. Svintsitsky AS, Gajewski P.. Practical Medicine 2018-1632 p.
 2. Gastroenterology. Kharchenko N.V., Babak O.Y., Textbook - K., 2007. 720 p.
 3. Diagnostics, treatment and prevention of major cardiological diseases: a textbook for fifth-year students of medical universities of the IV level of accreditation / Edited by O.M. Bilovol, P.G. Kravchuk, in 2 parts. - Kharkiv, V. N. Karazin Kharkiv National University, 2010. - Part 1 - 264 p. - Part 2 - 200 p.
 4. Diagnostics, treatment and prevention of major diseases of the musculoskeletal system and connective tissue: a textbook for fifth-year students of medical universities of the IV level of accreditation / Edited by O.M. Bilovol, P.G. Kravchuk. - Kharkiv, V.N. Karazin Kharkiv National University, 2010. - 256 c.
 5. Endocrinology: a textbook for students of higher medical schools of the IV level of accreditation
Endocrinology: a textbook for students of higher medical schools of the IV level of accreditation / P.M. Bodnar [et al. - 4th edition, updated and supplemented. - Vinnytsia: Nova Knia, 2017. - 449 c.
 6. Nephrology: National textbook / Edited by L.V. Pirog. Pirog, D.D. Ivanov. Kyiv, 2014. 314 c.
 7. Perederiy V.G., Tkach S.M. Fundamentals of internal medicine. In 3 vols. Volume 2. "New book", 2009. - 976 c.
 8. Physiotherapy: textbook / edited by Prof. O.A. Vladimirov, MD, PhD, V.V. Yezhov, MD, PhD, RF, Prof. H.M. Ponomarenko - K.: Format, 2013. 432 p.
- Auxiliary
1. Clinical and radiological atlas for the diagnosis of lung diseases / edited by Prof. L.D. Todoriko - Chernivtsi: Medical University, 2013. 342 p.
 2. Netiazhenko VZ. Acute coronary syndrome. Diagnostic measures and treatment algorithm - Kyiv - 2009 - 191 p.
 3. Roshchin, G.G. Emergency medical care: pre-hospital stage - algorithms of manipulation (basic level) - K., 2012. - 84 p.
 4. Svintsitskyi AS, Yaremenko OB, Puzanova OG, Khomchenkova NI Rheumatic diseases and syndromes. - K.: "Book Plus", 2006. - 680 p. 4.
 5. Cardiovascular diseases. Classification, standards of diagnosis and treatment / Edited by V.M. Kovalenko, M.I. Lutai, Y.M. Sirenko. Sirenko. - K.: MORION, 2016. - 192 p.
 6. Titov I.I., Voloshynskyi O.V., Glushko L.V., Datsyuk O.I., Algorithms of emergency care in critical conditions: a textbook, Vinnytsia, 2009. 256 p.
 7. Hampton D., Hampton D., Fundamentals of ECG - The EKG Made Easy: 9th edition (Two languages), K., "Medicine", 2020 - 234 p.
 8. Medical journals: "Doctor", "Art of Treatment", "Medicine of the World", "Medical Business", "Medicines of Ukraine", "Ukrainian Cardiology Journal", "Ukrainian Therapeutic Journal", "Ukrainian Rheumatology Journal", "Ukrainian Medical Journal", "Acta Medica Leopoliensia", "Science", "Therapia".



SYLLABUS



List of educational and methodical literature (Surgery)

1. Emergency Surgery: Textbook for students of VI courses of medical faculties of medical universities. / Edited by V. V. Boyko, V. M. Lisovyi, V. A. Kapustnyk, L. Y. Goncharenko, I. A. Taraban, V. V. Makarov and others; edited by Corresponding Member of the NAMSU, Prof. V. V. Boyko, Corresponding Member of the NAMSU, Prof. V. M. Lisovyi. -Kharkiv: NTMT, 2019. 512 p.
2. Emergency surgery. Textbook for the 6th year students of medicine / Authors: V.V. Boyko, V.M. Lisovyi, V.A. Kapustnyk, L. Y. Goncharenko, I. A. Taraban, I.A.Kryvoruchko, V.V. Makarov and others. Corresponding Member of NAMSU Doctor of Medicine, Professor V.V. Boyko, Corresponding Member of NAMSU Doctor of Medicine, Professor V.M. Lisovyi - Kh/. KNMU, 2019. - 494 p.
3. Emergency abdominal surgery. Textbook for students of medical universities (edited by I.A. Krivoruchko and V.N. Lesovyi). Author's team: V.N. Lesovoi, I.A. Krivoruchko, V.V. Boyko, A.A. Tonko-Glas, S.N. Teslenko, N.M. Goncharova, P.N. Zamyatin Kharkiv, Shchedrayausadba Plus LLC, 2015. 404 p.
4. Lyzogub MV, Mikhnevych KG, Kursov SV, Grigorov YB, et al. Emergency conditions and medical manipulations: a study guide for preparing students of higher medical education institutions for the practice-oriented state examination in the specialities 7.110.101 "General Medicine", 7.110104 "Paediatrics", 7.110.104 "Medical and Preventive Medicine". Edited by. V.A. Kapustnyk, A.A. Khyzhnyak, M.O. Mikhlin - Kh.
5. Boyko V.V., Goncharenko L.I., Taraban I.A., Groma V.G. / Classification of surgical diseases. Part I. Abdominal and thoracic pathology. Part II. Cardiac, vascular and polyclinic pathology // Methodical instructions for students of medical faculty and interns. - Kharkiv, KhNMU, 2009. - 74 p.
6. Surgery. Part II Surgical gastroenterology and proctology: a textbook for students of medical institutions: KhNMU, 2018. 290 p.
7. Boyko VV, Svirepo PV, Goncharenko LI, Makarov VV / Ethics and deontology in surgery. Methodical instructions for students and interns - Kharkiv: KhSMU, 2002. - 24 p.
8. Boyko V.V., Krivoruchko I.A., Lesovoi V.N., Zamyatin P.N., Polevoy V.P., Parashchuk Y.S., Berezka N.N., Teslenko S.N.. Manual of emergency abdominal surgery. - Kharkiv-Chernovtsy, 2009. - 514 c.

Recommended reading (Obstetrics and gynaecology)

1. Obstetrics and gynaecology: in 2 books: textbook. Book 1. Obstetrics / V.I. Hryshchenko, M.O. Shcherbyna, B.M. Ventskiivsky et al. eds. 3rd ed.
2. Obstetrics and gynaecology: in 2 books: textbook. Book 2. Gynecology / V.I. Hryshchenko, M.O. Shcherbyna, B.M. Ventskiivsky et al. eds. 2nd ed.
3. Fundamentals of perinatal medicine / M.O. Shcherbyna, O.O. Kuzmina // Study guide for students of higher education institutions - medical universities, institutes and academies, Kyiv, VSV "Medicine", 2017 - 152 p.
5. Protocols for high-risk pregnant women: ed. by J.T. Quinas, D. Hobbins, K. Spong / McMillan Children Foundation / Helping Children Around the World
6. Effective antenatal care: a textbook / Team of authors - Kyiv, 2012.

Recommended reading (Paediatrics):

Basic:

1. Order No. 362 of the Ministry of Health of Ukraine "On approval of protocols for the diagnosis and treatment of cardio-rheumatological diseases in children" of 19.07.2005.
2. Order of the Ministry of Health of Ukraine of 22.10.2012 No. 832 "Unified clinical protocol for medical care of children with juvenile arthritis"
3. Order No. 9 of the Ministry of Health of Ukraine "On Approval of Protocols for Diagnosis and Treatment of Rickets in Children" of 10 January 2005.
4. Order No. 59 of the Ministry of Health of Ukraine "On Approval of Unified Clinical Protocols for Medical Care for Children with Digestive Diseases" of 29.01.2013.
5. Order No. 868 of the Ministry of Health of Ukraine "Unified clinical protocol of primary, secondary (specialised) medical care for bronchial asthma in children" of 08 October 2013
6. Order No. 670 of the Ministry of Health of Ukraine "Unified clinical protocol of primary, secondary (specialised), tertiary (highly qualified) medical care for atopic dermatitis in children" of 04.07.2016
7. Order No. 627 of the Ministry of Health of Ukraine "On Approval of the Protocol for the Treatment of Children with Urinary System Infections and Tubulointerstitial Nephritis" of 03.11.2008.
8. Order No. 436 of the Ministry of Health of Ukraine "On Approval of Clinical Protocols for the Treatment of Children in the Speciality of Paediatric Nephrology" of 31.08.2004



SYLLABUS



9. Paediatrics, edited by Prof. V.V. Berezhnyi in 2 volumes, T1-K., 2013.- P.1022. 11.Smiyan I.S. Lectures on Paediatrics - Ternopil: Textbooks, 2006. - C.233 - 253.
10. Paediatrics. Edited by Tyazhka O.V. - Vinnytsia. - 3rd ed. - "Nova Knyha", 2016. - 1136 p.
11. Nelson textbook 20th Edition by Robert M. Kliegman, MD, Richard E. Behrman, MD, Hal B. Jenson, MD and Bonita F. Stanton, MD: SAUNDERS.
12. The Harriet Lane Handbook, 21st edition. International edition, 2018. - 1255 p.
13. Pediatrics. Textbook./ O.V.Tiazhka, T.V.Pochinok, A.N.Antoshkina et.al./edited by O.Tiazhka - Vinnytsia: Nova Knyha publishers, 2011. - 584 pp.

Additional:

1. Berezhnyi V.V., Marushko T.V., Marushko Y.V. Clinical rheumatology of childhood. Kyiv, 2013. C. 82-142.
2. Boyko Y.E. Juvenile idiopathic arthritis // Clinical Immunology. Allergology. Infectology. - 2008. - No 3.
3. Volosovets AP, Yulish EI Rational antibiotic therapy of respiratory diseases in children - Donetsk: Regina, 2005. - 389c.
4. Volosovets AP, Nagorna NV, Krivopustov SP, Ostropolets SS, Bordyugova OV Diagnostics, therapy and prevention of deficiency anaemia in children - Donetsk: SPD Dmitrenko L.R., 2007. - 38 p.
5. Volosovets AP, Krivopustov SP. Macrolides in the practice of modern paediatrics. Monograph. - K.: "Fourth Wave", 2009. - 192 p.
6. Volosovets AP, Krivopustov SP Cephalosporins in the practice of modern paediatrics. Monograph. - Kharkiv: Prapor, 2007. 184 p.
7. Volosovets O.P., Nagorna N.V., Krivopustov S.P., Ostropolets S.S., Bordiuhova O.V. Diagnostics, therapy and prevention of deficiency anaemia in children - Donetsk: SPD Dmitrenko L.R., 2007. - 38 p.
8. Volosovets O.P., Lezhenko G.O., Kryvopustov S.P., Prokhorov E.V., Pashkova O.E., Podlianova O.I. Syndrome of undifferentiated connective tissue dysplasia in children and adolescents (prevalence, features of diagnosis and treatment). Monograph, Zaporizhzhia, ZSMU, 2007. 135 p.
9. Volosovets O.P., Savvo V.M., Krivopustov S.P. Selected issues of paediatric cardiorheumatology - Kh.
10. Volosovets O.P., Krivopustov S.P. Ershova I.B., Reschikov V.A. Physical rehabilitation in paediatrics. Study guide. - Kyiv. - Luhansk, 2009. - 182 c.
11. Maidannik V.G. Rickets in children: Modern aspects - Nezhin: Vydavnytstvo "Aspect-Polygraph, 2006. 116 p.
12. Maidannik V.G., Korneichuk V.V., Haitovych N.V., Saltykova G.V. Intestinal diseases in children - Kyiv: Avanpost-Prim, 2009. - 487 p.
13. Maidannik V.G., Korneichuk V.V., Haitovych N.V., Saltykova G.V. Diseases of the oesophagus, stomach and duodenum in children. - Kyiv: Avanpost-Prim, 2008. - 432 p.

RECOMMENDED READING

1. Maidannik V.G., Maidannik I.V. Handbook of modern medicines. - Moscow: AST; Kharkiv: Folio, 2005. 1024 p.
2. Maidannik V.G., Mitin Y.V. Diagnostics, treatment and prevention of inflammatory diseases of the respiratory tract in children - K.: EC Medprominfor LLC, 2006.
3. Moskalenko V.F., Volosovets O.P., Yavorivskiy O.P., Bulakh I.E., Ostapyk L.I., Palienko I.A., Mruga M.R. (eds.) Step 2. General medical training. Part 2. Paediatrics, obstetrics and gynaecology, hygiene. - Kyiv: Nova Knyha Publ., 2005. - 404 p.
4. Emergency conditions in paediatrics: Textbook / Edited by Prof. O.P. Volosovets and Y.V. Mashko - Kharkiv: Prapor. - 2008. - 200 c.
5. Provision of inpatient care for children. Pocket guide. Original edition: Pocket book of Hospital care for children. Geneva, WHO. - 2006, 378 c.
6. Primary arterial hypertension in children and adolescents / Edited by V.G. Maidannik, V.F. Moskalenko. - K.-2007.-389 p.
7. Fisher, Randall G.; Boyce, Thomas G. Moffet's Pediatric Infections Diseases: A Problem Approach, 4 Edition. - 2005.-1054 p.

Інформаційні ресурси:

Офіційна доказова практично-орієнтована медична інформація, яку містять видання:

1. АМА (Американська медична асоціація) <https://www.ama-assn.org/>
2. Американська академія сімейних лікарів <http://www.aafp.org/home.html>



SYLLABUS



3. Клінічні настанови Американської академії педіатрії (AAP Policy) <https://www.aap.org>
4. Американський коледж кардіології <http://www.acc.org/>
5. Американський коледж лікарів невідкладних станів <https://www.acep.org/>
6. Американська асоціація серця <http://news.heart.org/>
7. BMJ Clinical Evidence <http://clinicalevidence.bmj.com>
9. Східна асоціація хірургії травми <https://www.east.org/>
10. Європейська педіатрична асоціація, Союз національних європейських педіатричних товариств та асоціацій (EPA/UNEPSA) <http://www.epa-unepsa.org/>
11. Європейське товариство кардіологів <http://www.escardio.org/>
12. <http://www.mozdocs.kiev.ua>
13. Medscape від WebMD <http://www.medscape.com>
14. Medscape від WebMD <http://www.medscape.com>
15. National Comprehensive Cancer Network <https://www.nccn.org/>
16. Національний координаційний центр з розробки настанов <https://www.guideline.gov/>
17. Національний інститут здоров'я та клінічної досконалості (NICE) <https://www.nice.org.uk/>
18. Королівський коледж лікарів <https://www.rcplondon.ac.uk/>
19. Асоціація наукових медичних товариств Німеччини <http://www.awmf.org>
20. Кокранівське співробітництво Кокранівська бібліотека
21. Європейське товариство невідкладної медицини <https://www.eusem.org/>
22. Фінське медичне товариство Duodecim <https://www.duodecim.fi/>
23. Національне управління охорони здоров'я Франції <http://www.has-sante.fr/>
24. Національна асоціація техніків екстреної медичної допомоги (NAEMT) <http://www.naemt.org/>
25. Національна асоціація державних служб ЕМД <https://www.nasemso.org/>
26. Національна рада з охорони здоров'я та медичних досліджень (NHMRC) <https://www.nhmrc.gov.au>
27. Остання інформація <http://www.uptodate.com> Західна асоціація травматологів <https://westerntrauma.org/>