

**AMENDMENTS AND CHANGES TO THE CURRICULUM  
IN THE EDUCATIONAL DISCIPLINE «INTERNAL DISEASES»  
for the specialty 1-79 01 01 "General medicine"**

2023/2024 academic year

Amendments and changes	Basis/Reason
1. No changes have been introduced into the thematic plan and educational discipline curricular chart	Educational Plan for 2023/2024 academic year
2. No changes have been made to the academic discipline curricular chart and the list of lectures and practical studies	Schedule of sessions for the 2023-2024 academic year
3. The list of literature recommended for 2023-2024 academic year has been updated (Appendix 1)	Department meeting of 23/05/2023, protocol 11
4. The list of practical skills has been updated according to Appendix № 2	Department meeting of 23/05/2023, protocol 11
5. The content of the topic "Pneumonia" has been updated and the following information has been added: Ensuring epidemiological safety in the provision of medical care	Письмо Министерства здравоохранения Республики Беларусь № 4-38/7173 от 06.04.2023 «О выполнении плана мероприятий»
6. The content of the topic "Hypertension. Secondary hypertension" has been updated and the following information has been added: Provision of emergency medical care in case of hypertensive crisis	Письмо Министерства здравоохранения Республики Беларусь № 4-38/7922 от 15.04.2023
7. The content of the topic "Urinary tract infection. Tubulointerstitial kidney disease" has been updated and the following information has been added: Antibiotic therapy in case of chronic pyelonephritis	Письмо Министерства здравоохранения Республики Беларусь № 4-38/7922 от 15.04.2023
8. The content of the topic "Acute coronary syndrome. Myocardial infarction" has been updated and the following data have been added: <i>Predictors of an unfavorable course of cardiogenic shock</i>	Act of implementation of the results of scientific research in the educational process: "Strategy for identifying predictors of an unfavorable course of

9. The content of the topic "Arrhythmia and heart blocks" has been updated and the following data have been added: <i>Rhythm and conduction disorders in COVID-19</i>	cardiogenic shock", department meeting of 28/10/2022, protocol #3
10. The content of the topic "Joint diseases. Rheumatoid arthritis" has been updated and the following data have been added: <i>Lung lesions in patients with spondyloarthritis and rheumatoid arthritis</i>	Act of implementation of the results of scientific research in the educational process: "The prevalence and structure of conduction rhythm disorders, long-term outcomes in people with COVID-19", department meeting of 10/03/2022, protocol #8
	Act of implementation of the results of scientific research in the educational process: "A method for predicting the likelihood of developing severe lung lesions in patients with spondyloarthritis and rheumatoid arthritis", department meeting of 10/03/2022, protocol #8

The curriculum was reviewed and approved at the meeting of the 2nd Department of Internal Diseases (protocol #11 of 23/05/2023)

Head of the 2nd Department  
of Internal Diseases

A.M.Boris

APPROVED

Dean of the Medical Faculty for  
International Students

O.S.Ishutin



## The list of references recommended for use in the academic discipline "Internal diseases" in the 2023-2024 academic year

### *Basic literature:*

1. Harrison's principles of internal medicine. Vol. 1 / ed. by D. L. Longo, D. L. Kasper, J. L. Jameson [et. al]. - 20th ed. - New York [etc.] : McGrawHill Medical, 2018. – 1796 p.
2. Harrison's principles of internal medicine. Vol. 2 / ed. by D. L. Longo, D. L. Kasper, J. L. Jameson [et. al]. - 20th ed. - New York [etc.] : McGrawHill Medical, 2018. – 3610 p.
3. Internal medicine : textbook for English-speaking students of higher medical educational establishment. P. 1 : Cardiology. Rheumatology. Hematology / ed. by M. A. Stanislavchuk, V. K. Sierkova. - Vinnytsya : Nova Knyha, 2019. – 407p.
4. Internal medicine : textbook for English-speaking students of higher medical educational establishment. P. 2 : Pulmonology. Gastroenterology. Nephrology. Diseases of the internal organs in countries with hot climate / ed. by M. A. Stanislavchuk, V. K. Sierkova. - Vinnytsya : Nova Knyha, 2019. – 359 p.

### *Additional literature:*

1. Emergency and urgent medical care : student training manual / О. Ю. Бодулев [и др.] ; Ukrainian Medical Stomatological Academy ; под общ. ред. Д. А. Шкрупня. - Винница : Нова книга, 2019. - 200 p.
2. Family medicine : in 3 books. Book 1. General Issues of Family Medicine / О. М. Нытіна [et al.] ; ed. О. М. Нытіна, L. М. Pasiyeshvili. Kyiv : AUS Medicine Publishing, 2016. – 560 p.
3. Family medicine: in 3 books. Book 2. Symptoms and syndromes in clinical course of internal diseases: textbook (IV a. l.) / О.М. Нытіна, L.М. Pasiyeshvili, О.М. Варта et al.; edited by О.М. Нытіна, L.М. Pasiyeshvil Kyiv : AUS Medicine Publishing, 2016.– 376 p.
4. Goodman, L. S. Goodman and Gilman's the pharmacological basis of therapeutics / L. S Goodman, A. Gilman ; ed. : L. L. Brunton, R. Hilal-Dandan, B. C. Knollmann. 13th ed. New York : McGraw-Hill Medical, 2017. – 1808p.
5. Internal medicine: critical care : textbook / ed. by. О.Уа. Вабак, О. М. Біловоі. - Kyiv : AUS Medicine Publishing, 2018. – 368 p.
6. Алексеева, Е. С. Нephrotic синдром в амбулаторной практике = Nephrotic syndrome in outpatient practice : учебно-методическое пособие / Е. С. Алексеева, В. В. Дрощенко, Е. В. Яковлева. – Минск : БГМУ, 2019. – 26 с.
7. Гастроэнтерология = Gastroenterology : учеб. пособие для иностр. студентов учреждений высш. образования по мед. спец. – Гомель : ГомГМУ, 2017.

8. Герасименок Д.С. Использование симуляционной технологии в неотложной медицине: сердечно-легочная реанимация = Medical simulation in emergency medicine: CPR training : учеб.-метод. пособие / Д.С. Герасименок – Минск : БГМУ, 2020. - 22 с.
9. Клиническая электрокардиография = Clinical electrocardiography : пособие для студентов учреждений высш. образования, обучающихся по спец. 1-79 01 01 "Лечебное дело" / Пырочкин, Владимир Михайлович [и др.] ; Гродн. гос. мед. ун-т, 1-я каф. внутр. болезней. - Гродно : ГрГМУ, 2019. - 199 с.
10. Основы электрокардиографии = Basics of Electrocardiogram : практикум / Э. А. Доценко [и др.]. – 2-е изд. – Минск : БГМУ, 2020. – 96 с.
11. Патурская О.А. Написание медицинской карты стационарного пациента = Methodological recommendations for case history : метод. рекомендации / О.А. Патурская– Минск : БГМУ, 2023.
12. Сиденко В.М. Гастроудоденальные язвы = Peptic ulcer disease: учеб.-метод. пособие. – Минск : БГМУ, 2019. – 24 с.

Head of the 2nd Department  
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A.M. Boris

AGREED  
Head of the Reader Service Department

V.A. Koleda



**List of practical skills for the academic discipline "Internal diseases" in the 2023-2024 academic year**

1. Conducting a physical examination of the patient.
2. Recording of the electrocardiogram and its interpretation.
3. Carrying out peak flow measurement and its interpretation.
4. Carrying out blood glucometry.
5. Interpretation of the results of laboratory tests (general blood test, white blood cell differential, biochemistry blood analysis, blood tests for autoimmune diseases, coagulation blood tests, sputum analysis, pleural fluid analysis, urinalysis, microscopic examination of urine sediment, stool tests) and instrumental examinations (24-hour Holter electrocardiogram monitoring, echocardiography, stress echocardiography, coronary angiography, stress myocardial perfusion scintigraphy, abdominal ultrasound, X-ray examination of the chest, gastrointestinal tract, joints and kidneys, lung volume test, bronchoscopy, esophagogastroduodenoscopy, esophageal and gastric pH monitoring, colonoscopy).
6. Performing subcutaneous, intramuscular and intravenous injections.
7. Puncture of the pleural cavity in case of pleural effusion, abdominal cavity in case of ascites.
8. Gastric lavage.
9. Performing cardiopulmonary resuscitation (basic life support).
10. Provision of emergency and urgent medical care for hypertensive crisis, asthma attack, pulmonary embolism, acute coronary syndrome, angina attack, myocardial infarction, cardiac asthma and pulmonary edema, cardiogenic shock, syncope, collapse, life-threatening cardiac arrhythmias and heart blocks, renal and hepatic colic, acute pancreatitis, coma in diabetes mellitus, acute allergic reactions, pulmonary and gastrointestinal bleeding.
11. Writing a physician's prescription.

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of Internal Diseases



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