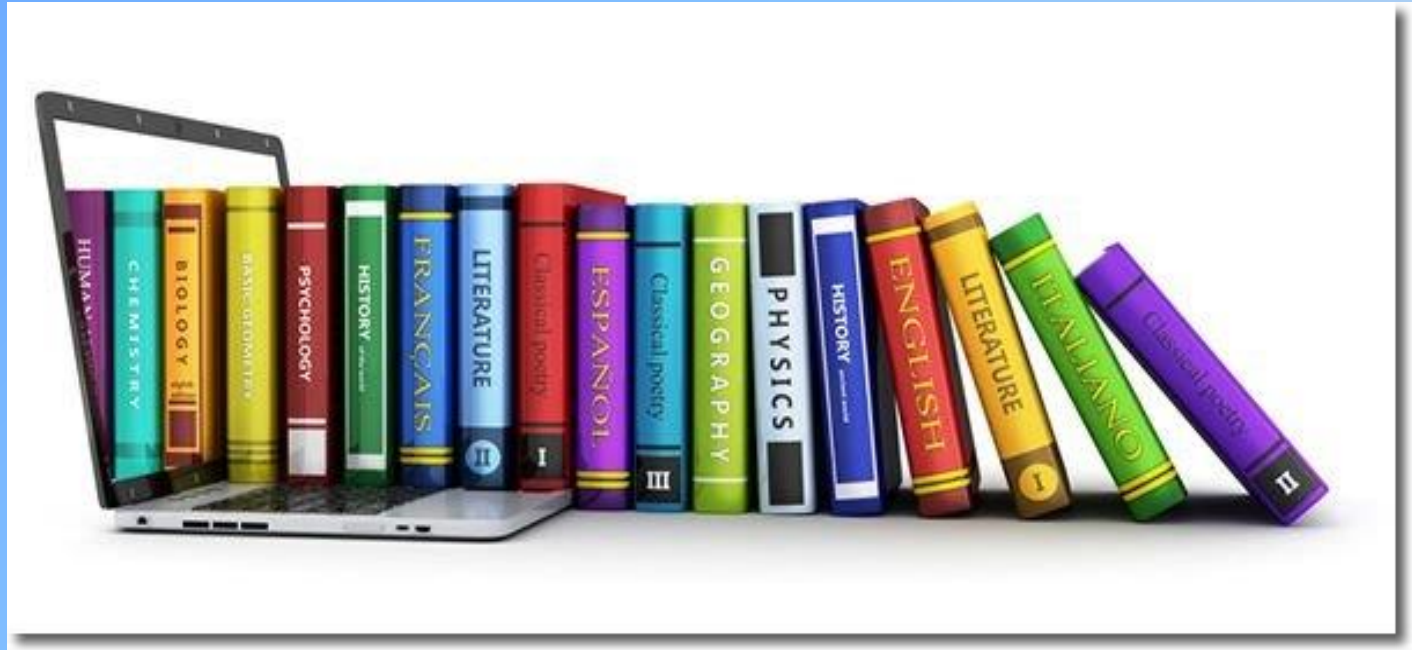




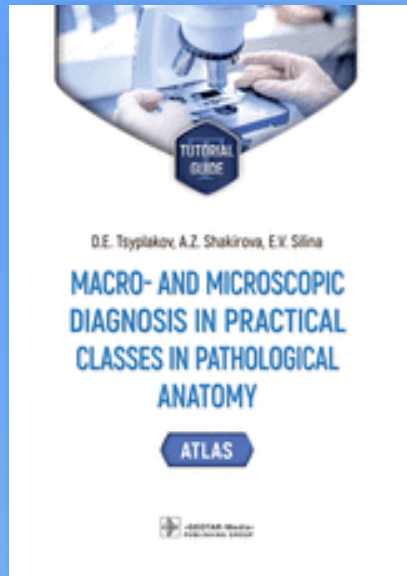
# NSMU Scientific Library



## **NEW ELECTRONIC TEXTBOOKS FOR FOREIGN STUDENTS**

**On-line library system “Consultant of a Student”**

Tsyplakov, D. E. Macro- and microscopic diagnosis in practical classes in pathological anatomy. Atlas : tutorial guide / D. E. Tsyplakov, A. Z. Shakirova, E. V. Silina. - Москва : ГЭОТАР-Медиа, 2023. - 208 с. - ISBN 978-5-9704-7305-4.



The tutorial guide offers a description of macro- and microreparations on general and special pathological anatomy studied in practical classes, provided with corresponding illustrations. The authors provide an overview of the principles of making macropreparations and the basics of histological technique and demonstrate staining histological sections and methods of histochemical, ultrastructural and immunohistochemical studies. The guide provides brief anatomical and histological characteristics of normal organs and a pattern of macropreparation description as well as the procedure of studying micropreparations. The tutorial guide contains 348 drawings, including photographs of macroand microreparations.

The tutorial guide is composed in accordance with the curriculum for pathological anatomy course and intended for students receiving instruction in English for the specialty 31.05.01 "General Medicine".

<https://www.studentlibrary.ru/book/ISBN9785970473054.html>



Pigolkin, Yu. I. Forensic Medicine. Textbook / Yu. I. Pigolkin, I. A. Dubrovin. - Moscow : ГЭОТАР-Медиа, 2023. - 472 с. - ISBN 978-5-9704-7087-9.



The textbook outlines the main provisions of forensic medicine in accordance with the syllabus for the course of Forensic medicine at higher professional education establishments, and an innovative modular educational program. The textbook captures the current achievements of forensic medicine in areas of forensic traumatology, tanatology and person's identification. All information is presented in the form of a system of interconnected modules, with consideration to the Bologna Declaration, latest updates in legislation and new regulations on determining the severity of harm to human health.

The textbook can provide invaluable assistance to students in obtaining theoretical knowledge and mastering practical skills for further work in the field of forensic medicine.

<https://www.studentlibrary.ru/book/ISBN9785970470879.html>



Levchuk, I. P. First aid in case of accidents and disasters : tutorial guide / I. P. Levchuk, M. V. Kostyuchenko. - Moscow : GEOTAR-Media, 2023. - 128 c. - ISBN 978-5-9704-7374-0.



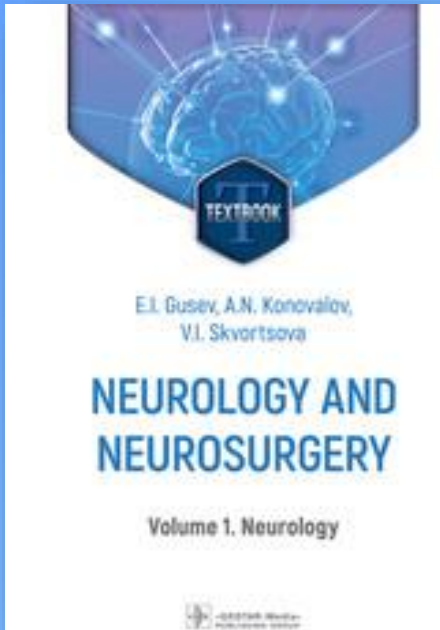
Tutorial guide contains the basic principles of first aid in emergency situations and accidents in accordance with contemporary algorithms and recommendations of the field-specific commission of the Ministry of Health of the Russian Federation, guidelines of Russian and European specialized medical societies and councils. Study guide highlights nine principle topics of the subject “First aid practice in case of accidents and disasters” and module “First Aid” as a part of the subject “Life Safety in Medicine” and has been prepared in accordance with the latest changes of the Federal State Educational Standard, the manual reflects all modern updated algorithms for first aid and basic cardiopulmonary resuscitation, contains key questions for each part as well as provisional tests for the students’ self-check. This course book can be helpful for the students taught by means of e-educational systems (including distant learning).

The tutorial guide is designed for the tertiary medical students taught in English as well as for the foreign students attending classes as a part of the Russian-speaking groups. Besides, it can be used as complementary reading by University students, secondary medical schools students and medical-college students learning English.

<https://www.studentlibrary.ru/book/ISBN9785970473740.html>



Neurology and neurosurgery : in 2 vol. Vol. 1. : textbook / E. I. Gusev, A. N. Kononov, V. I. Skvortsova. - Moscow : GEOTAR-Media, 2023. - 560 c. - ISBN 978-5-9704-7371-9.



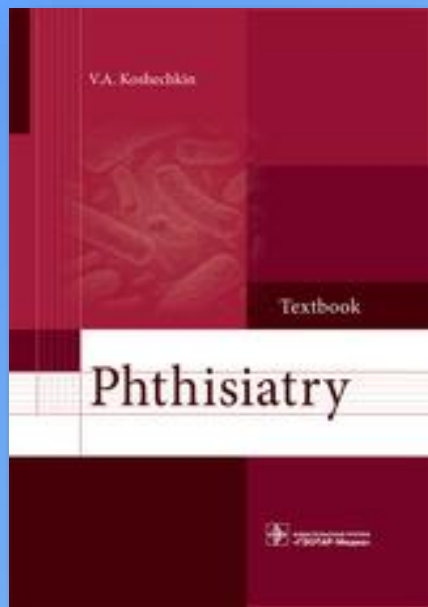
This textbook contains basic information on the main sections of fundamental and clinical neurology and neurosurgery. It provides up-to-date information on the anatomy, development and morphofunctional foundations of the nervous system; semiotics of neurological disorders; methods of examination of patients. The material on the etiology, pathogenesis and clinical picture of the most significant and common diseases of the central and peripheral nervous system is presented; the fundamental principles of their topical and nosological diagnosis are laid down. Modern approaches to the prevention and treatment (conservative and surgical) of the main forms of neurological pathology, issues of rehabilitation and medical and social expertise are highlighted.

The textbook is intended for medical students, junior physicians and residents studying neurology and neurosurgery.

<https://www.studentlibrary.ru/book/ISBN9785970473719.html>



Koshechkin, V. A. Phthisiatry : textbook / V. A. Koshechkin. - Moscow : GEOTAR-Media, 2023. - 256 c. - ISBN 978-5-9704-7329-0.



In the textbook "Phthisiatry" basic information is presented on etiology, clinical picture, diagnostics, methods of treatment, prevention of TB in accordance with the tuberculosis program of the medical schools adopted by the Federal state educational standard of higher professional education (specialty 060101). Special attention is devoted to current important issues of TB: drug-resistance and tuberculosis/HIV coinfection.

The textbook assembled in Russian and English in separate editions. Exposition of the basic materials in two languages has different goals. For foreign students who are learning phthisiatry in English to help to obtain the material in Russian language. For foreign students studying phthisiatry in Russian to give the opportunity to understand material more deeply. For Russian students to give the opportunity for perfection of their English, which is the language for professional communication in international medical forums. The textbook is designed for medical students.

<https://www.studentlibrary.ru/book/ISBN9785970473290.html>



Kharkevitch, D. A. Pharmacology : textbook / D. A. Kharkevitch. - Translation of Russian textbook, 12th edition, revised and improved. - Moscow : GEOTAR-Media, 2023. - 2nd edition. - 680 c. - ISBN 978-5-9704-7088-6.



The 2nd edition of the textbook is revised and supplemented with new information. Modern considerations concerning the bases of pharmacotherapy of certain diseases are being discussed. Mechanisms of drug action are reviewed according to the latest achievements in fundamental pharmacology. The textbook is designed for medical students.

<https://www.studentlibrary.ru/book/ISBN9785970470886.html>



Paukov, V. S. Pathological Anatomy : textbook / ed. by V. S. Paukov. - Moscow : GEOTAR-Media, 2022. - 752 c. - ISBN 978-5-9704-7113-5.



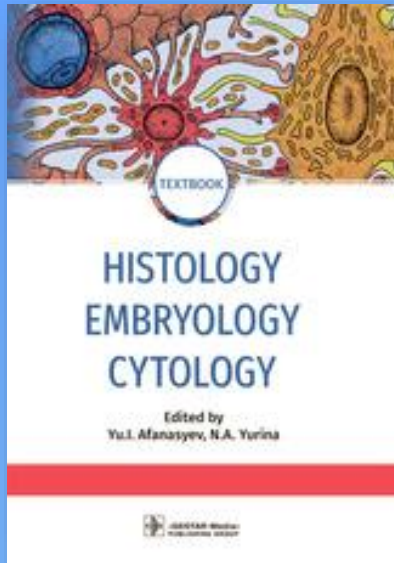
This textbook is a contribution by a community of experienced lecturers from the Academician A.I. Strukov Department of Pathological Anatomy, I.M. Sechenov First Moscow State Medical University (Sechenov University), among contributors there are also leading experts from other medical universities. Coverage of the main issues of general and special pathological anatomy is based on the principle of unity between structure and function. The authors tried to show not only the morphological basis of pathological processes and diseases, but also their connection with changes in body functions, resulting in certain symptoms of diseases, as well as the dynamics of their development. This approach provides a basis for further study of all clinical disciplines. Besides pathological anatomy, the manual describes general medical concepts, rules of writing clinical and pathoanatomic diagnoses, categories and causes of diagnostic discrepancies, etc. It helps students develop clinical thinking possible only if based on deep knowledge and understanding of objective laws that underlie pathological processes in the affected body. Thus, the study of pathological anatomy is the most important stage in training clinicians and this text meets the challenge. The textbook is intended for students of medical, pediatric, preventive medicine and dental faculties of medical universities.

<https://www.studentlibrary.ru/book/ISBN9785970471135.html>





Histology, Embryology, Cytology : textbook / ed. by Yu. I. Afanasyev, N. A. Yurina. - Moscow : GEOTAR-Media, 2022. - 768 c. - ISBN 978-5-9704-7055-8.



The publication provides basic information on cytology, theories of tissues and organs, describes the successive stages and critical periods of human development. The authors address current data on regeneration and reactive changes of tissues and organs. The material is presented from a histogenetic point of view, taking into account age-related changes in tissues and organs.

The textbook is intended for students of medical universities, and may also be of interest for interns, residents, graduate students, and teachers.

<https://www.studentlibrary.ru/book/ISBN9785970470558.html>



Pharmaceutical Ecology : textbook / ed. G. V. Ramenskaya. - Moscow : GEOTAR-Media, 2022. - 312 c. - ISBN 978-5-9704-6599-8.



The textbook describes the fundamentals of general ecology and special ecology - pharmaceutical ecology.

The special part is dedicated to protection of the environment by chemical and pharmaceutical enterprises (water bodies - from contaminating wastewater; atmospheric air - from industrial emissions; both water bodies and atmospheric air - from industrial waste).

In addition, the special part presents information on environmental pollution with metals, pesticides, nitrogen compounds, radionuclides.

The textbook discusses monitoring and use of food additives and the characteristics of biologically active supplements.

Recommended as a textbook for students of pharmaceutical universities and departments.

<https://www.studentlibrary.ru/book/ISBN9785970465998.html>



Reshetnikov, A. V. Sociology of Medicine : textbook / A. V. Reshetnikov. - Moscow : GEOTAR-Media, 2022. - 368 c. - ISBN 978-5-9704-7184-5.



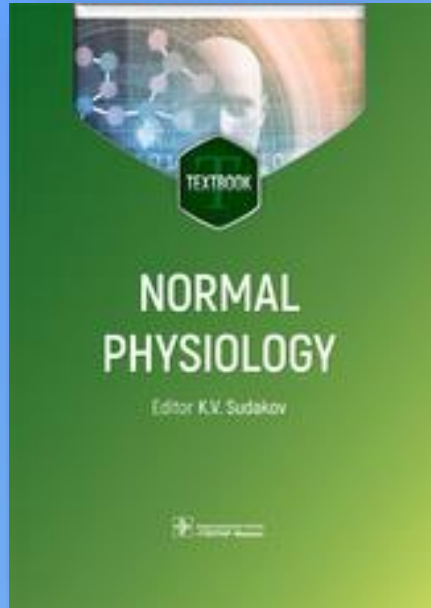
This issue is the second enlarged edition of the textbook ‘Sociology of Medicine’ by Academician of Russian Academy of Medical Sciences, Social Science Doctor, Doctor of Medicine, and Professor A.V. Reshetnikov. This manual analyzes the evolution, the place and future development of sociology of medicine in the system of modern scientific knowledge and in the practice of social systems functioning. The textbook sets out systematic knowledge on the most important topics and areas of sociology of medicine which give an idea of the continuity of the formation of medical and sociological concepts, theories, and medicine and health care models, patterns of formulation of medical and sociological problems and research in these fields, scientific instruments, rules of evaluation of scientific and practical activities in the health care system.

For health care managers, sociologists, students of medical and sociological faculties, graduate students, teachers and experts in the field of sociology of medicine.

<https://www.studentlibrary.ru/book/ISBN9785970471845.html>



Normal physiology : textbook / ed. K. V. Sudakov. - Moscow : GEOTAR-Media, 2022. - 728 c. - ISBN 978-5-9704-7312-2.



The textbook reflects modern views on the organization of normal physiological functions.

In contrast to traditional textbooks on physiology that describe the physiological properties of particular organs, this textbook provides a systematic basis for the formation of the functions of the entire body, its homeostatic, behavioral, and mental processes.

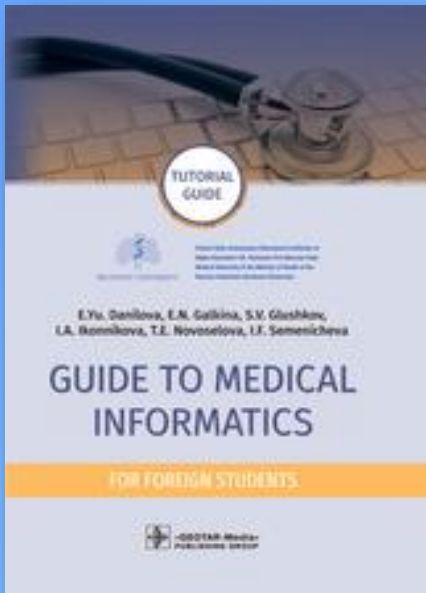
The textbook presents the long-term experience in teaching a course of normal physiology at the Department of Normal Physiology at the I.M. Sechenov First Moscow State Medical University.

Recommended by the I.M. Sechenov First Moscow State Medical University as a textbook for students of institutions of higher professional education.

<https://www.studentlibrary.ru/book/ISBN9785970473122.html>



Guide to Medical Informatics for Foreign Students : tutorial guide / E. Yu. Danilova, E. N. Galkina, S. V. Glushkov [et al. ]. - Moscow : GEOTAR- Media, 2022. - 272 c. - ISBN 978-5-9704-6898-2.



The tutorial guide consists of theoretical principles on informatics, medical informatics, statistics and guidelines for learning this sections. Huge part of case problems with solution and participant activities are given as well.

The guide will be useful for Dentistry specialty 31.05.03 and General Medicine specialty 31.05.01 students, interns, doctoral students learning "Informatics, medical Informatics" and "IT technologies and e-health" disciplines. Students who study English language can also be interested in this paper. This edition was created according to FSES of HE.

<https://www.studentlibrary.ru/book/ISBN9785970468982.html>



Poprygina, T. D. Chemistry : Medical aspects : tutorial guide / T. D. Poprygina, T. N. Ilinova, N. I. Ponomareva. - Moscow : GEOTAR-Media, 2022. - 144 c. - ISBN 978-5-9704-7057-2.

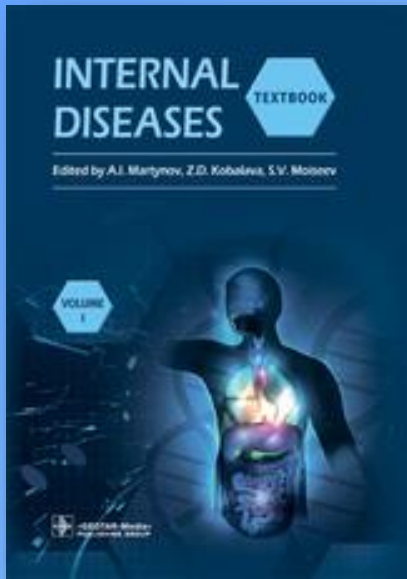


The manual is written for English-speaking foreign students of General Medicine, Pediatric, Dental, and Preventive Medicine departments and devised according to FSES Higher Professional Education requirements for “Chemistry” discipline. Each chapter contains theoretical part, control questions, detailed solution of typical problem tasks, exercises for self-work of students, test and key words with translation into Russian. The most important feature of this book is an emphasis on medical aspects of studied phenomena. Situational tasks, exercises and tests, necessary for the complete understanding of chemistry, have medical and biological directivity and help to formation of medical students competences.

<https://www.studentlibrary.ru/book/ISBN9785970470572.html>



Internal Diseases : Textbook in 2 Vols. Vol. I / edited by A. I. Martynov, Z. D. Kobalava, S. V. Moiseev. - Moscow : GEOTAR-Media, 2022. - 688 c. - ISBN 978-5-9704-6766-4.



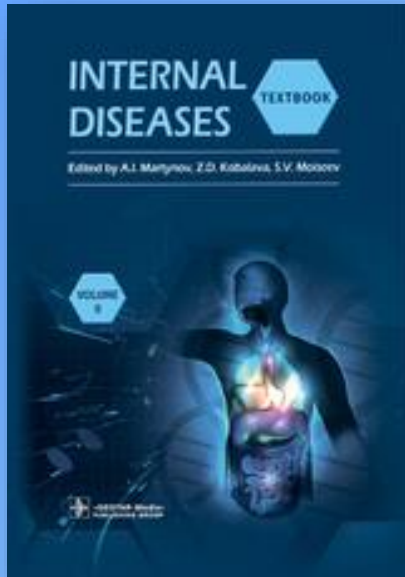
Presented by the team of leading Russian experts in various branches of internal medicine under Academician Anatoly Martynov, this edition of the textbook contains most current information on basic therapeutic diseases. The book provides updated information on etiology, pathogenesis, diagnosis, treatment and prevention of internal organs diseases. Traditional presentation of the material is based on actual recommendations of professional medical communities and most recent scientific findings.

The edition corresponds to the academic program on such disciplines as Intermediate Level Therapy and Hospital Therapy and is intended for senior students of medical schools, students specialized in General Medicine, Pediatrics, Medical and Preventive Care, Medical Biophysics, Medical Biochemistry and for clinical residents specialized in Therapy.

<https://www.studentlibrary.ru/book/ISBN9785970467664.html>



Internal Diseases. Vol. II. : Textbook in 2 Vols. / edited by A. I. Martynov, Z. D. Kobalava, S. V. Moiseev. - Moscow : GEOTAR-Media, 2022. - 616 c. - ISBN 978-5-9704-6767-1.



Presented by the team of leading Russian experts in various branches of internal medicine under Academician Anatoly Martynov, this edition of the textbook contains most current information on basic therapeutic diseases. The book provides updated information on etiology, pathogenesis, diagnosis, treatment and prevention of internal organs diseases. Traditional presentation of the material is based on actual recommendations of professional medical communities and most recent scientific findings.

The edition corresponds to the academic program on such disciplines as Intermediate Level Therapy and Hospital Therapy and is intended for senior students of medical schools, students specialized in General Medicine, Pediatrics, Medical and Preventive Care, Medical Biophysics, Medical Biochemistry and for clinical residents specialized in Therapy.

<https://www.studentlibrary.ru/book/ISBN9785970467671.html>





Law Science : textbook / N. E. Dobrovolskaya, N. A. Skrebneva, E. Kh. Barinov, P. O. Romodanovsky. - Moscow : GEOTAR-Media, 2021. - 528 c. - ISBN 978-5-9704-5956-0.



The textbook is aimed at mastering theoretical foundations of legal science, basic provisions of the leading branches of Russian law and legal regulations in the field of healthcare. The edition contributes to the formation of general cultural and professional competencies necessary for the main types of practical professional activities of medical workers and skills in applying legal norms to specific legally significant facts.

The textbook is written in compliance with the Federal Educational Standard and is intended for students of the medical faculty of medical universities studying in the specialty 31.05.01 “General Medicine”.

<https://www.studentlibrary.ru/book/ISBN9785970459560.html>



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