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PEDIATRIC DISEASES

Edited by professor R.R. Kildiyarova

TEXTBOOK



 «GEOTAR-Media»
PUBLISHING GROUP

Pediatric diseases : textbook / ed. by R. R. Kildiyarova. - Москва : ГЭОТАР-Медиа, 2022. - 752 с. - ISBN 978-5-9704-6544-8. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL :

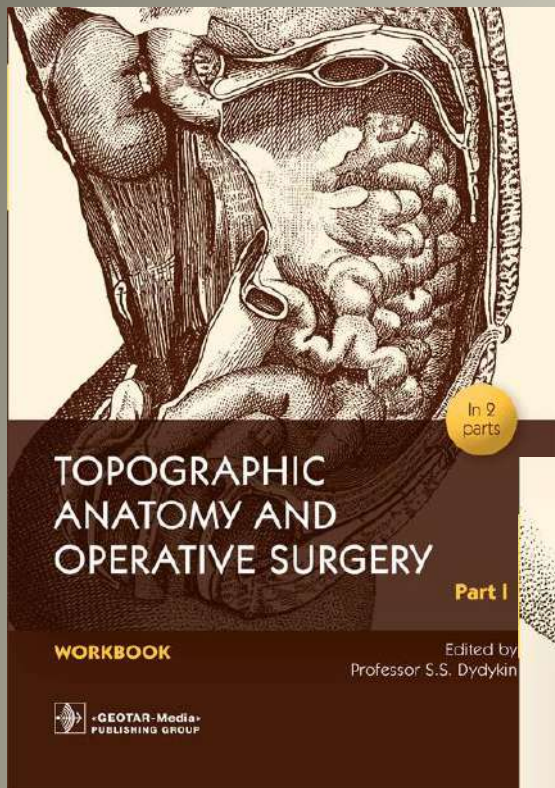
<https://www.studentlibrary.ru/book/ISBN9785970465448.html>

The textbook reflects the current level of knowledge on the most common childhood diseases.

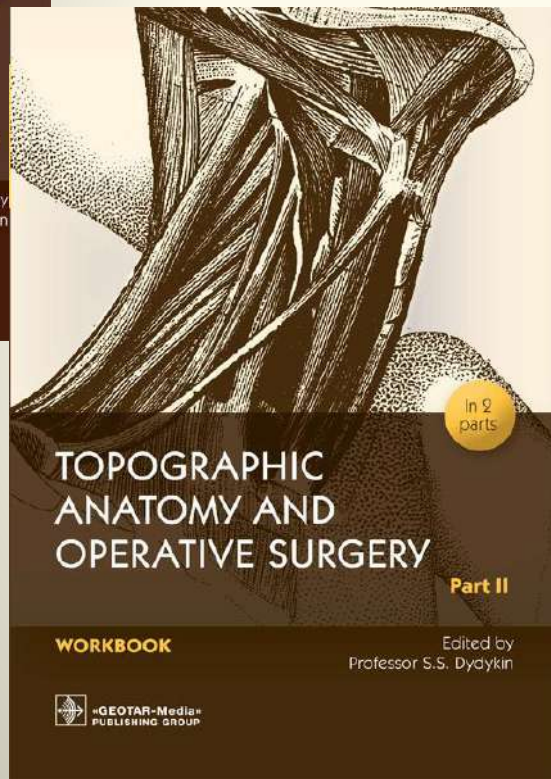
The book clearly and easy-to-follow sets out all sections of pediatrics: history of pediatrics, propedeutics of childhood diseases, neonatology and pathology of early childhood, allergology and pulmonology, cardiology and rheumatology, gastroenterology and hepatology, nephrology, hematology and immunology, endocrinology, children infectious diseases, as well as emergency pediatrics.

The textbook is written in accordance with the program of the discipline “Pediatrics”, it is distinguished by systematization, clarity, the possibility of independent study of the material and further self-control.

Designed for students studying in educational institutions of higher and secondary medical education, as well as students of additional professional education.



Topographic Anatomy and Operative Surgery. Workbook. In 2 parts. Part I / Edited by S. S. Dydykin. - Москва : ГЭОТАР-Медиа, 2022. - 120 с. - ISBN 978-5-9704-6451-9. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970464519.html>



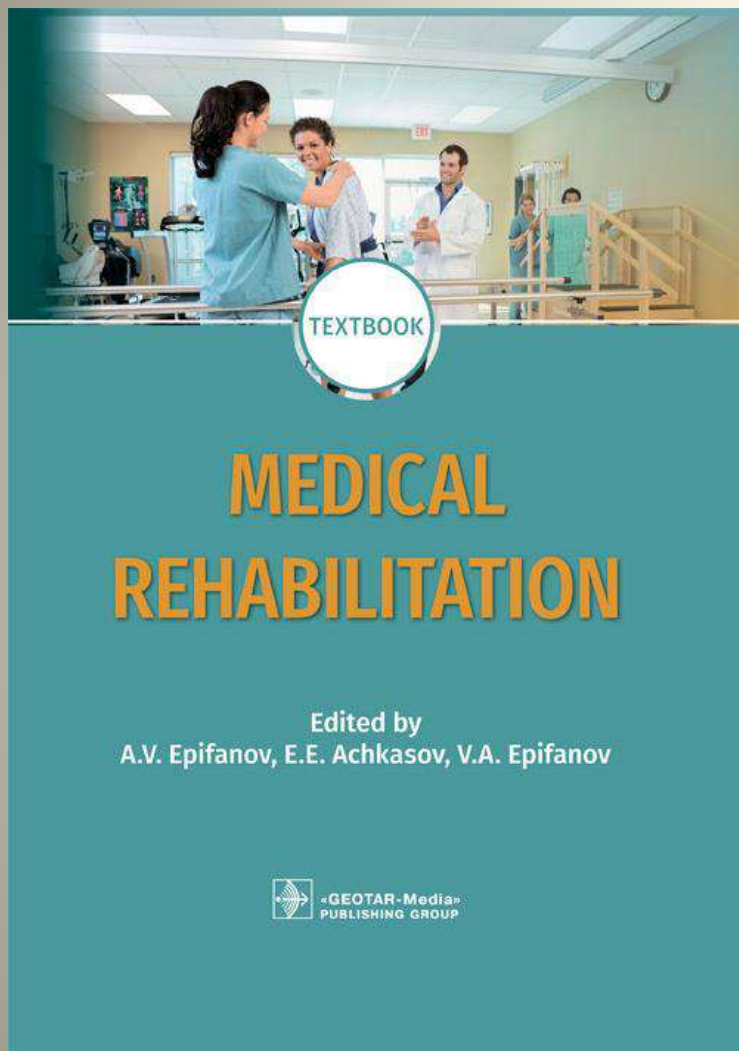
Topographic Anatomy and Operative Surgery. Workbook. In 2 parts. Part II / Edited by S. S. Dydykin. - Москва : ГЭОТАР-Медиа, 2022. - 120 с. - ISBN 978-5-9704-6452-6. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970464526.html>

This workbook on the subject "Topographic anatomy and operative surgery" was prepared by the staff of the department of operative surgery and topographic anatomy of the Sechenov University following the requirements of the federal state educational standard of higher professional education in specialties "General Medicine" and "Pediatrics".

In the workbook topics are grouped by the discipline sections. Its first part contains areas devoted to the subject of topographic anatomy and operative surgery of the upper and lower extremities, head and neck. The second part includes the abdomen, pelvis and chest.

This workbook is intended for students of general medicine and pediatrics departments of medical universities.

The factual material underlying the workbook is contained in the textbooks "Operative Surgery and Topographic Anatomy" edited by V.V. Kovanov (1995, 2001), "Topographic anatomy and operative surgery" by A.V. Nikolaev (2007, 2009, 2015).

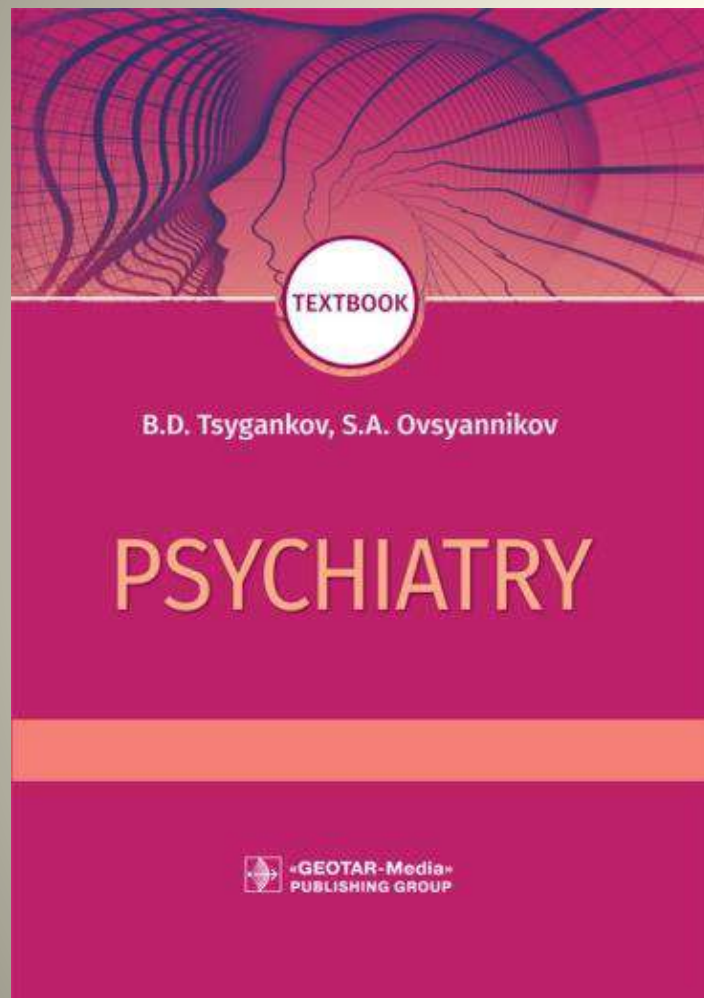


Medical rehabilitation : textbook / edited by A. V. Epifanov, E. E. Achkasov, V. A. Epifanov.
- Москва : ГЭОТАР-Медиа, 2022. - 664 с. - ISBN 978-5-9704-6688-9. - Текст :
электронный // ЭБС "Консультант студента" : [сайт]. - URL :
<https://www.studentlibrary.ru/book/ISBN9785970466889.html>

The textbook addresses the issues of rehabilitation of patients with diseases of the cardiovascular, respiratory, central and peripheral nervous systems, digestive system, with diseases and injuries of the musculoskeletal system, metabolic disturbances, infectious diseases, including tuberculosis, as well as the issues of application of rehabilitation technologies in obstetrics and gynecology. Regulatory environment, clinical medical substantiation of using the methods and facilities of medical rehabilitation are represented in this textbook, as well as basics of medical and social rehabilitation of the physically impaired. Specific features of medical supervision and nutritional support in medical rehabilitation are disclosed. Composition of rehabilitation programs is described in view of the administration of the motive regimen, remedial gymnastics, massage, physiotherapeutic procedures, reflexotherapy, psychotherapy, and sensible nutrition.

The studied material is easier to assimilate through practicing the questions for selfcheck, test cases, and situational tasks represented in each chapter.

The textbook is intended for students of medical educational institutions of the higher education majoring in the specialities of General Medicine and Pediatrics in the discipline of Medical Rehabilitation; it may be useful for resident physicians, specialists in the sphere of medical rehabilitation and associated trades.



Tsygankov, B. D. Psychiatry : textbook / B. D. Tsygankov, S. A. Ovsyannikov. - Moscow : GEOTAR-Media, 2022. - 464 с. - ISBN 978-5-9704-6515-8. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL :

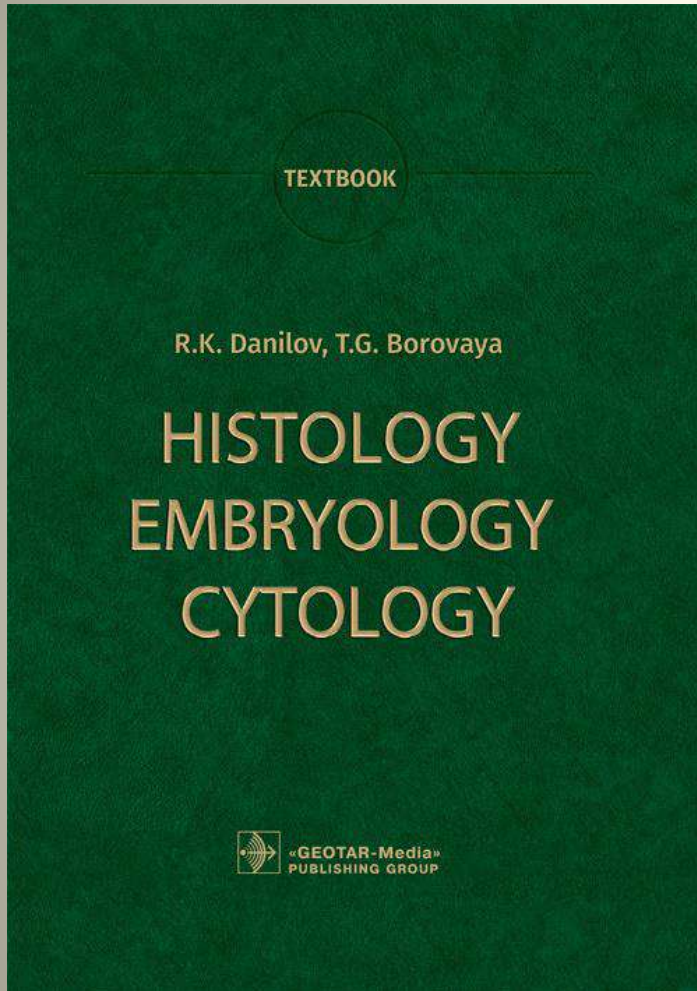
<https://www.studentlibrary.ru/book/ISBN9785970465158.html>

The textbook meets the requirements of the valid State Federal Educational Standard and Psychiatry Curriculum. The textbook contains information on works of outstanding psychiatrists, scientists who not only have identified the basic psychopathological symptoms and syndromes but separated out individual nosological forms of psychoses.

In the section dedicated to general psychopathology, descriptive psychopathology in evolutionary forming categorical apparatus of the semiotics of mental diseases is expounded. In the section dedicated to specific psychiatry, the authors consequently prove the significance of clarity of mental diseases basic definitions with analysis of systematization of psychoses and taking into account of the dichotomy nosology-symptomatology and content of ICD-10.

It has given the especial matter to the diagnostic and treatment of schizophrenia. Borderline mental disorders (neuroses, posttraumatic stress disorder, psychopathies) are described.

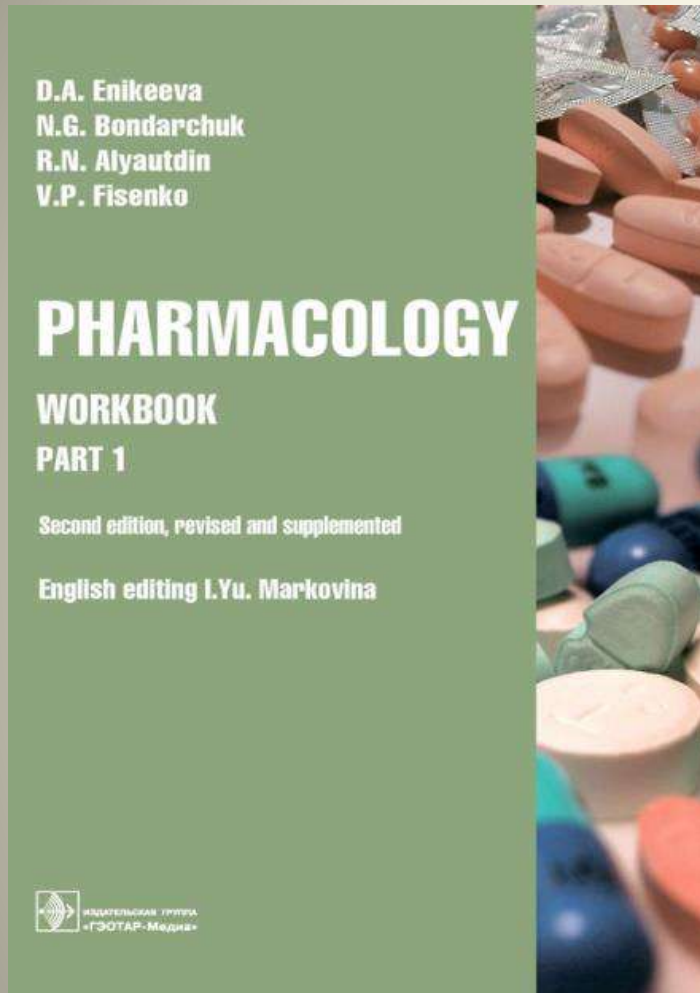
The textbook is intended for students of medical institutions of higher education.



Danilov, R. K. Histology, Embryology, Cytology : Textbook / R. K. Danilov, T. G. Borovaya. - Москва : ГЭОТАР-Медиа, 2022. - 480 с. - ISBN 978-5-9704-6385-7. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970463857.html>

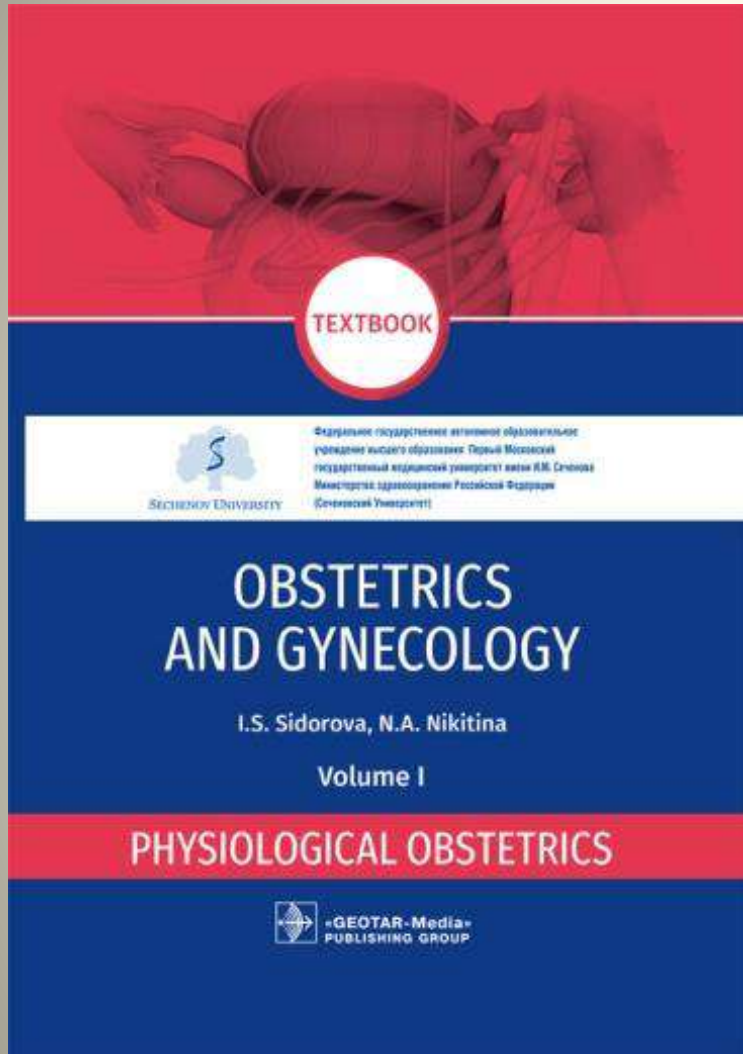
This textbook sets out the latest ideas regarding cell structure, cytophysiology, development, structure and age-related changes in all human tissues and organs. It reviews the sequential stages and critical periods of human development. Along with fundamental issues, much attention is given to the applied medical aspects of histology. Moreover, it reflects issues of reactivity and tissue regeneration caused by extreme environmental factors including firearm, which have not lost their relevance today due to local conflicts and the spread of weapons among the population. The most complex organized histological structures and biological processes are illustrated by drawings, light-optical and electronic micrographs and diagrams.

The present textbook is intended for students of medical universities, military academies and foreign military personnel studying the specialties 31.05.01 General Medicine, 31.05.02 Pediatrics, 31.05.03 Dentistry, 32.05.01 Medical and Preventive Care, as well as teachers, graduate students, and clinical laboratory scientists.



Pharmacology. Part 1. Workbook / Д. А. Еникеева, Н. Г. Бондарчук , Р. Н. Аляутдин, В. П. Фисенко. - Москва : ГЭОТАР-Медиа, 2021. - 264 с. - ISBN 978-5-9704-6202-7. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970462027.html>

This workbook has been specifically designed for international students of Russian medical schools who study pharmacology. It is supposed to be used as an aid for better preparation for Pharmacology practical classes. The content of the workbook corresponds to the Pharmacology course program approved for the third year students by the Russian Federation Ministry of Health and Social development. Part 1 of the Workbook consists of 16 units, of which 3 units are grouped under the heading of General Pharmacology, and the remaining 12 units are included in the Particular Pharmacology division. The units begin with Topics To Be Discussed to familiarize students with particular questions they will be asked at the lesson. Students will find it helpful to review Background information (brief description of basic pharmacological processes and characteristics of particular drug groups) and Key terms provided in each unit. The units dealing with Particular Pharmacology include classifications of drugs. As the name workbook implies it contains a variety of tasks for self-training, the tasks being presented in the form of multiple choice questions, tables, pictures and diagrams as well as clinical cases. In general, the book aims at better comprehension of major pharmacological topics including understanding of mechanisms of drug action which determine both their main therapeutic and side effects. Students will also find answer keys to check their progress. The authors hope this kind of training may be of interest not only for foreigners but also for other medicine and pharmacy students. Подробнее: <https://www.labirint.ru/books/393796/>

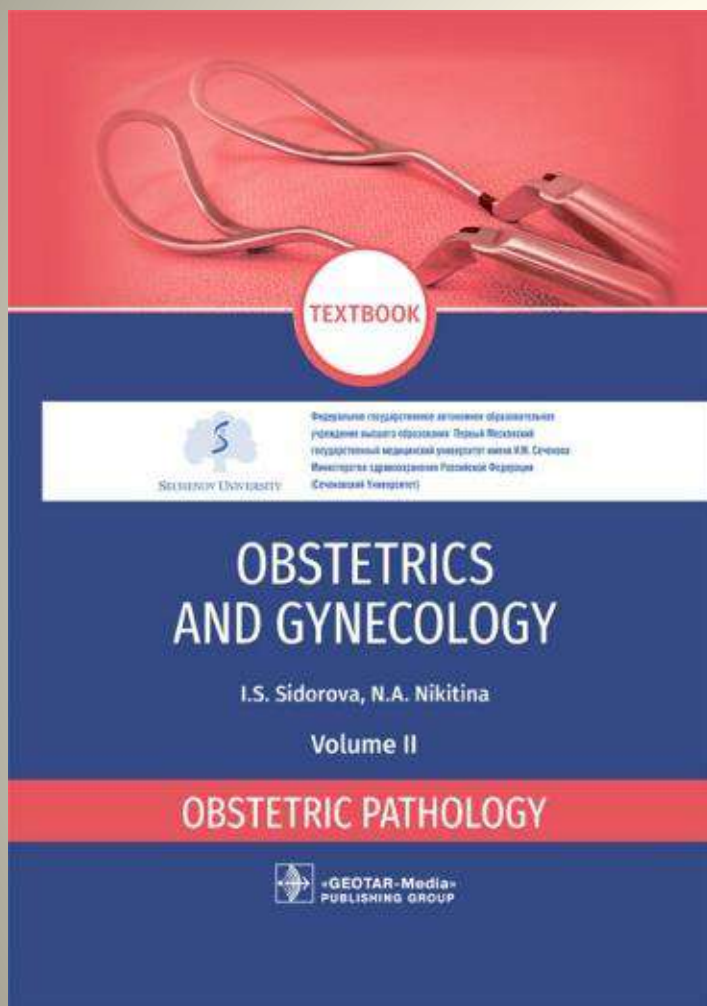


Sidorova, I. S. Obstetrics and gynecology : Vol. 1. Physiological obstetrics : textbook / I. S. Sidorova, N. A. Nikitina. - Москва : ГЭОТАР-Медиа, 2021. - 336 с. - ISBN 978-5-9704-6010-8. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970460108.html>

This textbook contains materials concerning the essentials of the modern organization of obstetric care in the Russian Federation. The volume I contains general terms, principles and mother-and-child healthcare system, which are aimed at prevention of complications of pregnancy and labor, as well as postpartum period.

The volume I of this textbook is devoted only to physiological obstetrics: regulation and functions of reproductive system, physiology of pregnancy according to trimesters, current trend in clinical obstetrics, aspects of physiological labor and postpartum period, as well as early neonatal period.

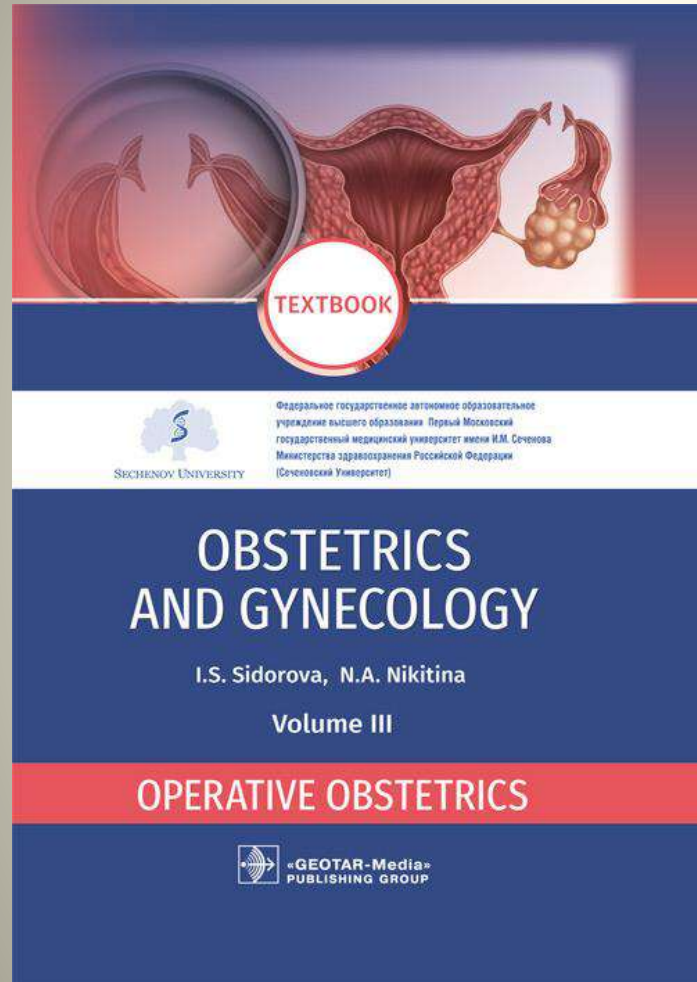
For students of the institutions of higher medical education, residents, postgraduate students, attendees of retraining courses, teachers, as well as general practitioners and obstetricians.



Sidorova, I. S. Obstetrics and gynecology : Vol. 2. Obstetric pathology / I. S. Sidorova, N. F. Nikitina. - Москва : ГЭОТАР-Медиа, 2021. - 416 с. - ISBN 978-5-9704-6011-5. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970460115.html>

The volume II of the basic university textbook is dedicated to the most important issues of pathological and operative obstetrics. The textbook information is organized in such way to combine classical concepts of main obstetric complications (etiology, pathogenesis, clinical symptoms, specifics of diagnostics and differential diagnostics) with up to date clinical recommendations, protocols and standards accepted and approved by the Russian Federation Ministry of Health and the Russian Obstetrics and Gynecology Society, providing a practical direction of doctor's education, including general practitioners.

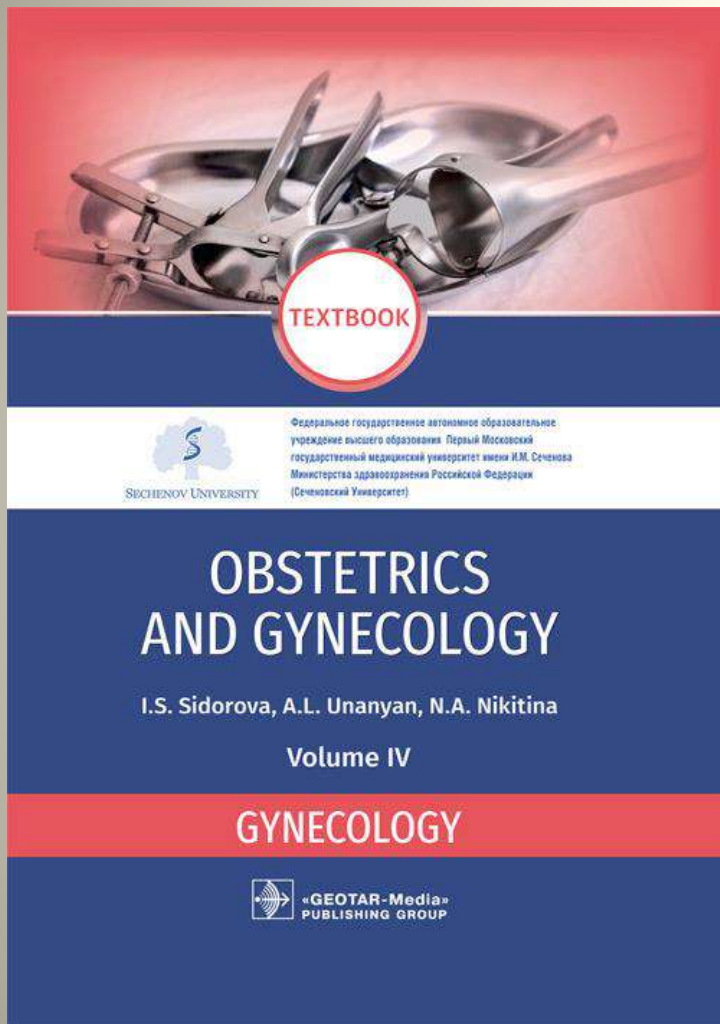
For students of the institutions of higher medical education, residents, postgraduate students, attendees of retraining courses, teachers, as well as general practitioners and obstetricians.



Sidorova, I. S. Obstetrics and gynecology : Vol. 3 : textbook / I. S. Sidorova , N. A. Nikitina. - Москва : ГЭОТАР-Медиа, 2021. - 112 с. - ISBN 978-5-9704-6012-2. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970460122.html>

Volume III of the basic university textbook on obstetrics and gynecology includes chapters describing surgeries directed to the preservation of pregnancy in cervical incompetence, assisted delivery, interventions in the placental and early postpartum period, minor obstetric surgeries. The main surgical methods for stopping obstetric hemorrhage as well as surgeries for pregnancy termination in the early and late gestational age are considered.

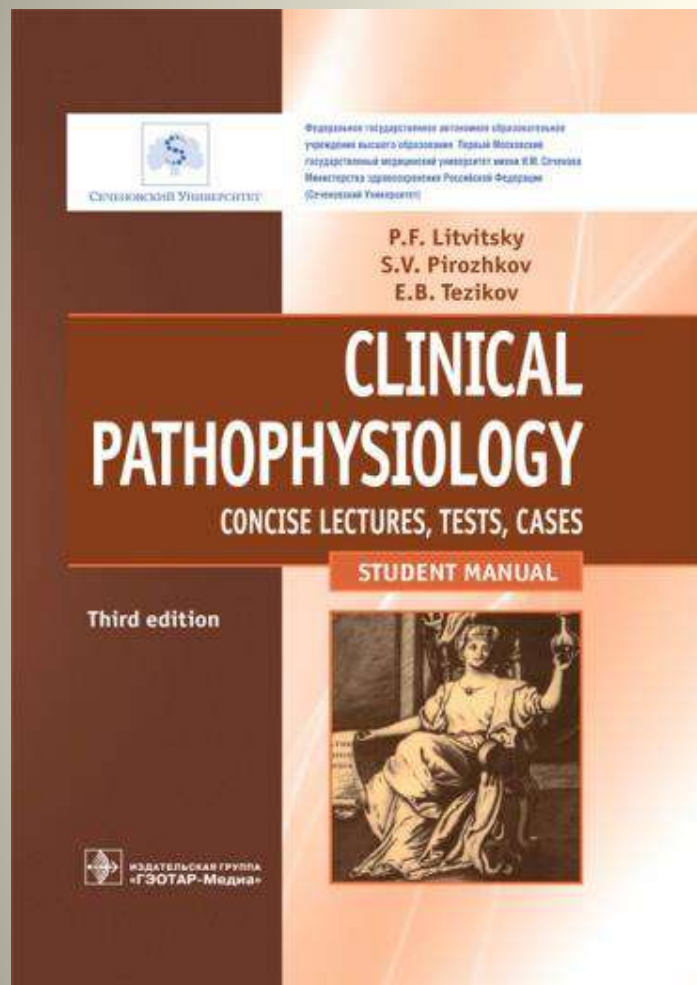
For students of the institutions of higher medical education, residents, postgraduate students, attendees of retraining courses, teachers, as well as general practitioners and obstetricians.



Sidorova, I. S. Obstetrics and gynecology : Vol. 4. Gynecology : textbook / I. S. Sidorova, A. L. Unanyan, N. A. Nikitina. - Москва : ГЭОТАР-Медиа, 2021. - 192 с. - ISBN 978-5-9704-6013-9. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970460139.html>

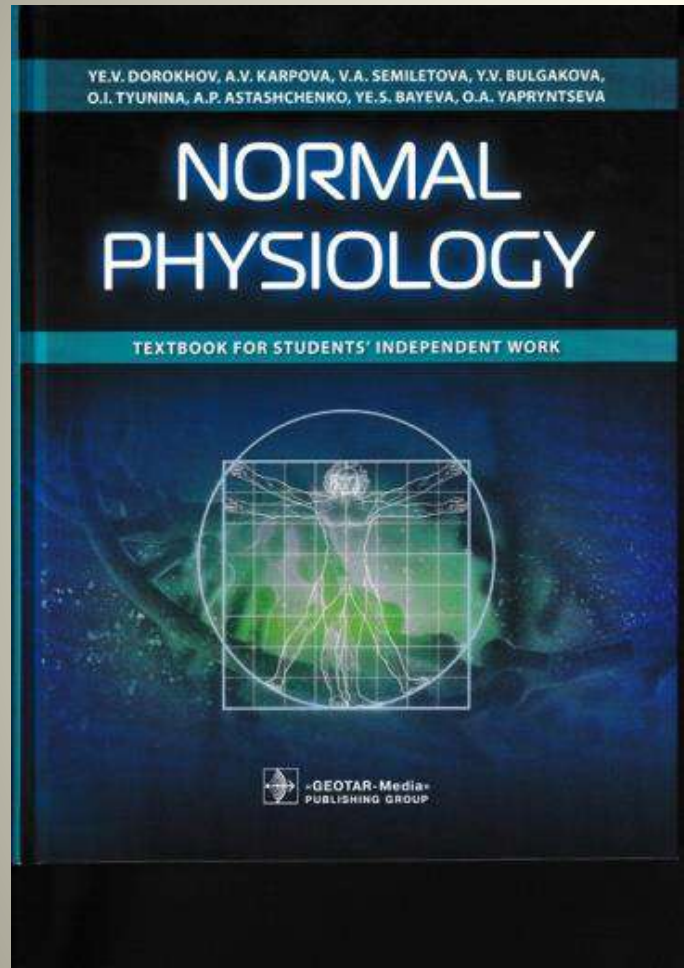
Volume IV of the textbook presents the most important and significant information in gynecology in accordance with the Federal Educational Standard of the Russian Federation. This volume includes general knowledge on female reproductive system physiology, basic concepts, classifications and actual methods of diagnostic of gynecological disorders, principles of prevention and treatment. Emphasis is made on the occurrence of reproductive disorders and obstetric complications in gynecological disorders, which dictates the need to preserve the reproductive health of the population.

For students of the institutions of higher medical education, residents, postgraduate students, attendees of retraining courses, teachers, as well as general practitioners and obstetricians.



Литвицкий, П. Ф. Clinical pathophysiology : concise lectures, tests, cases = Клиническая патофизиология : курс лекций, тесты, задачи : учебное пособие для студентов учреждений высшего образования / П. Ф. Литвицкий, С. В. Пирожков, Е. Б. Тезиков. - 3-е изд. , перераб. и доп. - Москва : ГЭОТАР-Медиа, 2021. - 432 с. - ISBN 978-5-9704-6100-6. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970461006.html>

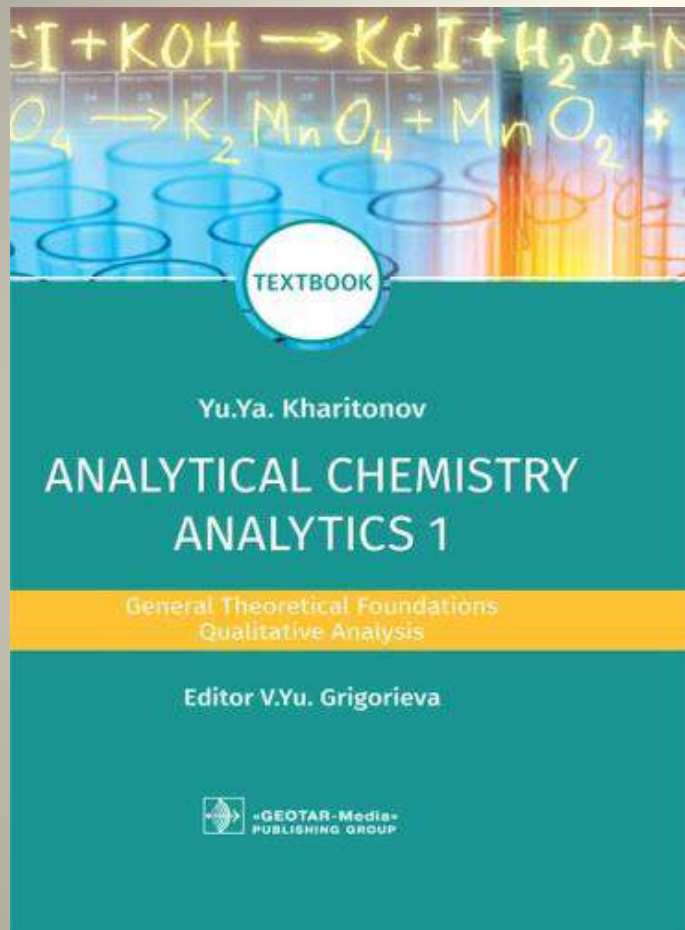
The textbook for students, studying the basic course of pathophysiology in English, is organized according to the module principle and contains summary of lectures on the specific module's topic, tests, clinico-pathophysiological and clinico-laboratory cases for training and control of knowledge, algorithms of solution of the typical problems, and also questions to prepare for classes, colloquia and final examination on pathophysiology. The edition contains the discussions of the subject matter of pathophysiology; its aims, issues, methods, and constituent parts. It summarizes the main concepts of general nosology, etiology and pathogenesis. In a concise format or in a form of schemes, it considers the causes, mechanisms of development, adaptive reactions, manifestations and outcome of the typical pathologic processes and typical forms of pathology of organs and physiological systems, including separate syndromes and nosologic units. Each topic of the pathophysiology course is supplied by a set of clinical case problems, tests for self-control by students, algorithms of solutions of the selected problems, and correct answers for the tests. This textbook is prepared for students and teachers of the English-speaking Division of the Department of Pathophysiology.



Dorokhov, Ye. V. Normal physiology / Ye. V. Dorokhov , A. V. Karpova, V. A. Semiletova [et al.]. - Москва : ГЭОТАР-Медиа, 2021. - 512 с. - ISBN 978-5-9704-6136-5. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970461365.html>

The textbook is designed to improve the efficiency of students' independent work in training for practical and final classes in extracurricular time. It contains theoretical material, arranged in a logical structure, revealing the most important mechanisms and regulations of physiological processes, as well as profile material for students of General Medicine faculty. The textbook includes control questions, situational tasks and keys to them.

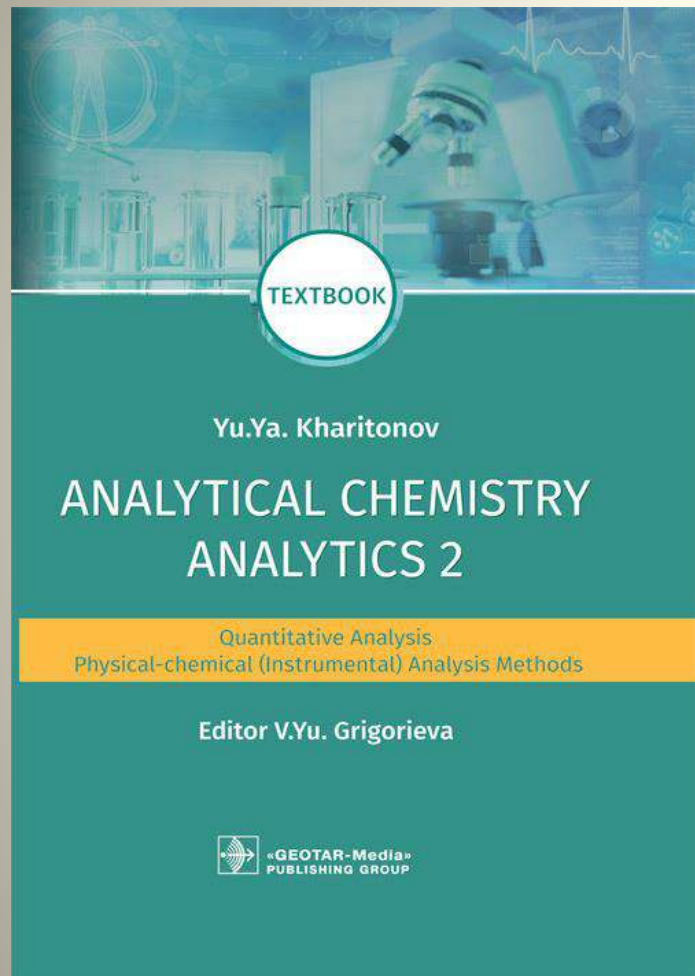
It is intended for students studying in the training area of 31.05.01 "General Medicine", a course of Normal physiology. It can also be useful for doctors interested in the physiological basis of their specialty.



Kharitonov, Yu. Ya. Analytical Chemistry. Analytix 1. General Theoretical Foundations. Qualitative Analysis / Yu. Ya. Kharitonov, ed. V. Yu. Grigorieva. - Москва : ГЭОТАР-Медиа, 2021. - 608 с. - ISBN 978-5-9704-5978-2. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970459782.html>

The textbook is prepared in accordance with the 3rd generation of federal state educational standard. The book outlines the general theoretical foundations of analytical chemistry and qualitative analysis. Heterogeneous, protolytic, and oxidation-reduction kinds of equilibrium, complexation processes, the use of organic reagents in analytical chemistry, separation and concentration approaches, extraction, some chromatographic methods, qualitative chemical analysis of cations and anions, the use of physical and physico-chemical methods in qualitative analysis are discussed. The methods of analytical reactions of cations and anions, their identification by infrared absorption spectra are characterized. Examples and exercises are provided.

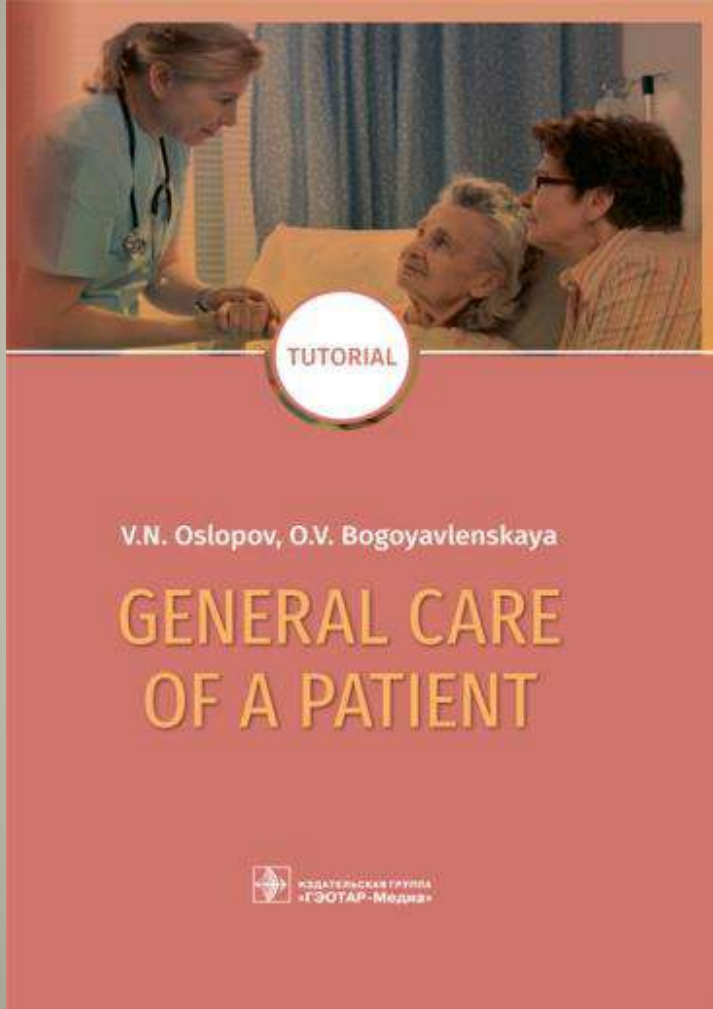
The textbook is intended for university students of pharmacy, chemistry, and other disciplines that include a course of analytical chemistry.



Kharitonov, Yu. Ya. Analytical Chemistry. Analytics 2. Quantitative analysis. Physical-chemical (instrumental) analysis methods / Yu. Ya. Kharitonov, ed. V. Yu. Grigorieva. - Москва : ГЭОТАР-Медиа, 2021. - 592 с. - ISBN 978-5-9704-5967-6. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970459676.html>

The textbook is prepared in accordance with the 3rd generation federal state educational standard. The book discusses the foundations of gravimetric, chemical titrimetric analysis methods (acid-base, oxidation-reduction, compleximetric including complexometry, precipitation titration in non-aqueous media), physical-chemical and physical methods: optical (colorimetry, photoelectrocolorimetry, spectrophotometry, fluorimetry), chromatographic (ion exchange, gas-liquid, high performance liquid chromatography), electrochemical (conductometry, potentiometry, polarography, amperometry, coulometry). The methods of statistical processing of the quantitative analysis results are characterized. Examples and exercises are provided.

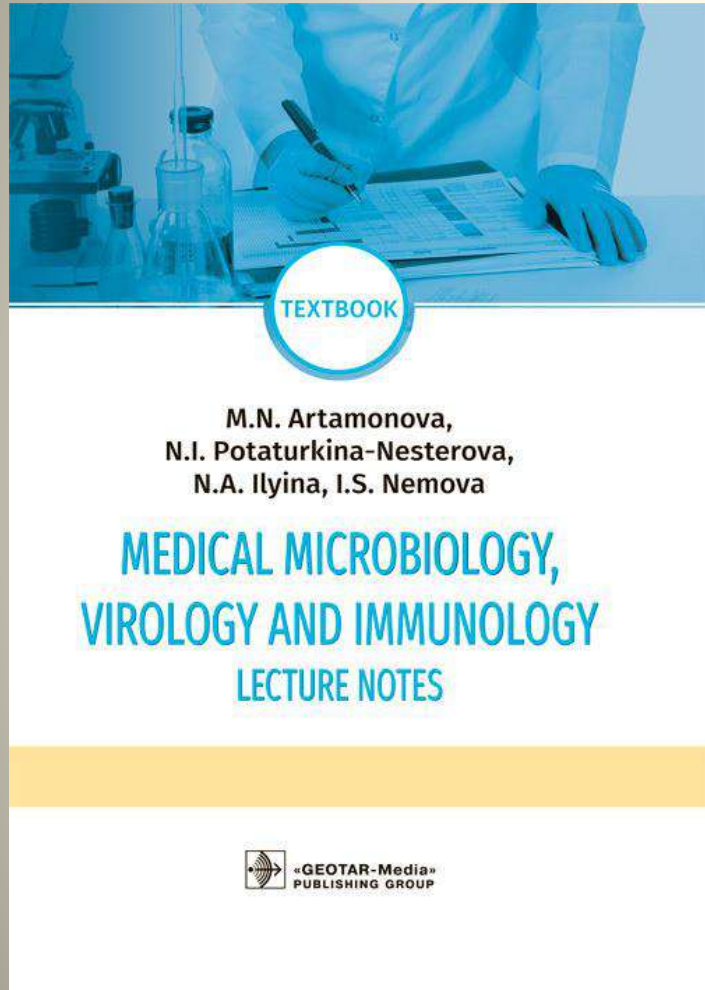
The textbook is intended for university students of pharmacy, chemistry, and other disciplines that include a course of analytical chemistry.



Osloпов, V. N. General Care of a Patient : tutorial / V. N. Osloпов, O. V. Bogoyavlenskaya.
- Moscow : GEOTAR-Media, 2021. - 208 p. - 208 с. - ISBN 978-5-9704-6042-9. - Текст :
электронный // ЭБС "Консультант студента" : [сайт]. - URL :
<https://www.studentlibrary.ru/book/ISBN9785970460429.html>

Tutorial is compiled in accordance with the State Federal Educational Standard of Higher Education in 31.05.01 "General Medicine" speciality, the standard and working programs for the "General care" discipline. This tutorial highlights in details the content of unites, describes practical skills in a clear sequence of actions at the patient's bedside.

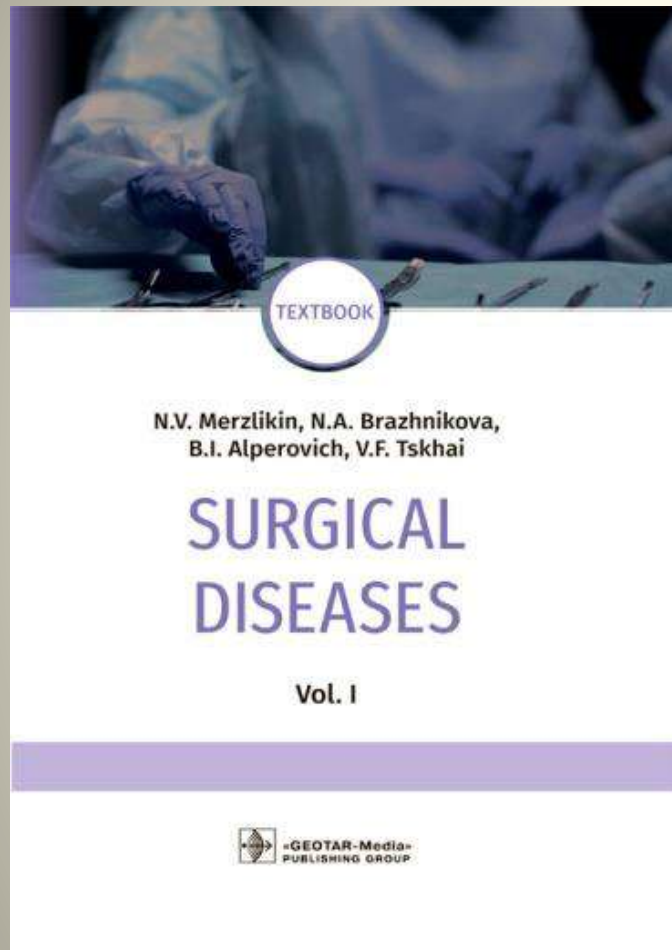
The tutorial is intended for foreign students of medical higher education institutions.



Artamonova, M. N. Medical Microbiology, Virology and Immunology. Lecture Notes : textbook / M. N. Artamonova, N. I. Potaturkina-Nesterova, N. A. Ilyina, I. S. Nemova. - Москва : ГЭОТАР-Медиа, 2021. - 352 с. - ISBN 978-5-9704-6043-6. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970460436.html>

The textbook consists of three units: Microbiology, Virology and Immunology, each of which includes the main topics of the curriculum in these disciplines. Each topic is presented with a chapter, including the main questions of the topic, answers to them, as well as self-check and clinical cases that help students to understand studied material and check up the knowledge gained. The material is illustrated with pictures, diagrams and tables.

The book is written in accordance with the program of teaching disciplines "Microbiology", "Virology" and "Immunology" approved officially. Textbook "Medical Microbiology, Virology and Immunology. Lecture notes" is destined for students who study the disciplines "Microbiology, Virology" and "Immunology" in English in the medical universities of the Russian Federation.

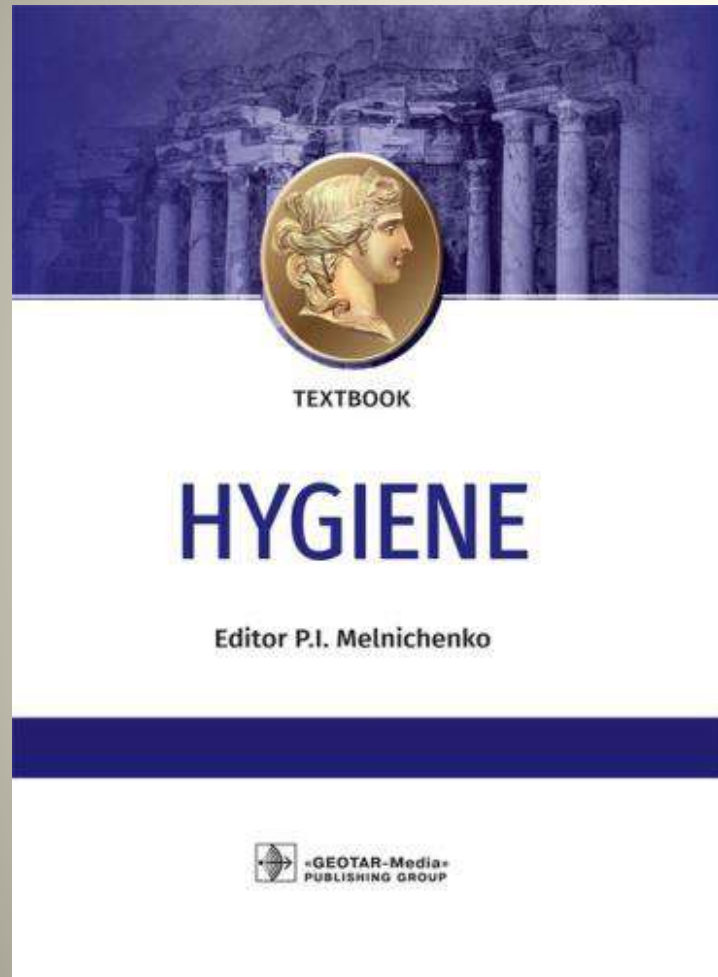


Merzlikin, N. V. Surgical diseases : in 2 vol. Vol. 1. : textbook / N. V. Merzlikin, N. A. Brazhnikova, B. I. Alperovich, V. F. Tskhai. - Москва : ГЭОТАР-Медиа, 2021. - 360 с. - ISBN 978-5-9704-5852-5. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL :

<https://www.studentlibrary.ru/book/ISBN9785970458525.html>

The authors, a team of professors with 45 years of experience in teaching surgical diseases at the medical university, systematize and summarize a vast amount of information on the main sections of clinical surgery. They rely on the latest advances in Russian and foreign surgery and focus on the use of cutting-edge clinical and instrumental research techniques and operative treatment methods. A large number of photographs and radiographs focus the reader's attention on essential features of the diseases under discussion.

This textbook is written in accordance with the current official syllabus for the subject of Surgical Diseases for senior students of General Medicine departments.

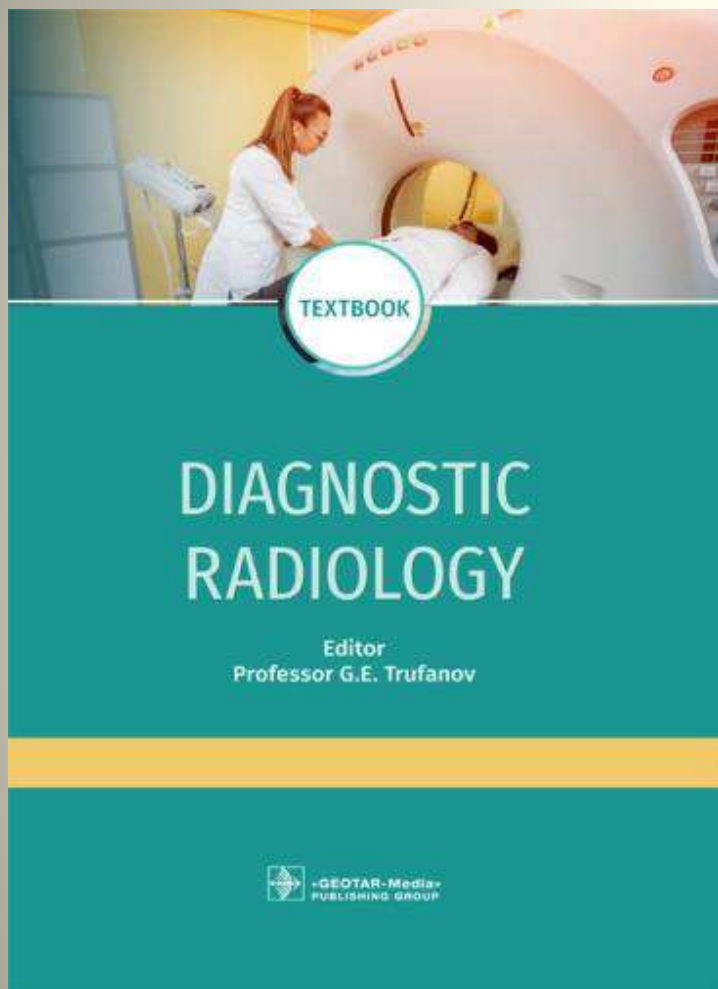


Hygiene : textbook / ed. P. I. Melnichenko. - Москва : ГЭОТАР-Медиа, 2021. - 512 с. - ISBN 978-5-9704-5919-5. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL :

<https://www.studentlibrary.ru/book/ISBN9785970459195.html>

The textbook represents the characteristics of the current status of the science, demonstrates the evolution of hygiene at various historical stages, and considers the problems of hygienic significance, environment, and human ecology. Much attention is paid to health, algorithm of hygienic diagnostics which allows to detect changes in the human health status at the donozological (pre-pathological) level, as well as in the information on the administrative and legal forms of control over prophylactic arrangements and the health security system for each person.

The textbook is intended for students of medical higher educational institutions and university departments majoring in General Medicine, Dentistry and Pharmacy.

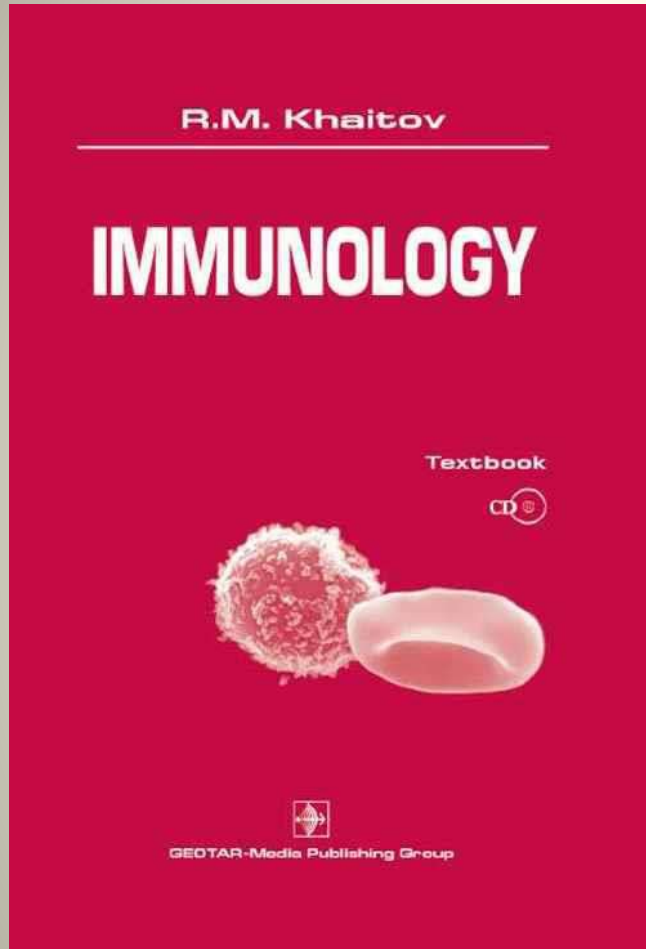


Trufanov, G. E. Diagnostic radiology : textbook / G. E. Trufanov, R. M. Akiev, K. N. Alekseev [et al.] ; ed. G. E. Trufanov. - Москва : ГЭОТАР-Медиа, 2021. - 444 с. - ISBN 978-5-9704-5963-8. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970459638.html>

The textbook contains the basic principles of radiation diagnosis of injuries and diseases of human organs and systems, the characteristics of all methods of radiation diagnosis with a description of the physical principles of imaging. The radiation anatomy of human organs and systems, as well as the features of research, are described from the modern point of view.

The possibilities of radiation research methods in the diagnosis of diseases and injuries of various organs and systems are reviewed. The radiological semiotics of injuries and the most common diseases of the skeletal system, organs of the thoracic cavity, abdomen, pelvis, as well as the brain and spinal cord are described in detail. At the end of each section, the indications for the use of a particular method for examination of various organs and systems are represented accurately.

The textbook was composed in compliance with the modern requirements of the Federal State Educational Standards of Higher Education and is intended for the medical students of the departments "Radiation Diagnosis", "Radiation Diagnosis and Radiation Therapy", "Radiation Diagnosis (Radiology)"; may be useful in the implementation of the principal educational program of the postgraduate professional education in the training of highly qualified specialists in the discipline 08.31.09 "Radiology".



Khaitov, R. M. Immunology : textbook / R. M. Khaitov. - 2nd updated edition. - Moscow : GEOTAR-Media, 2021. - 272 с. - ISBN 978-5-9704-5861-7. - Текст : электронный // ЭБС "Консультант студента" : [сайт]. - URL : <https://www.studentlibrary.ru/book/ISBN9785970458617.html>

The textbook provides essential information on all aspects of structure and functions of the immune system under normal and pathological conditions. The knowledge about innate immunity and the mechanisms of adaptive immunity formation is presented at the organismal, cellular, and molecular levels. Information is provided about the immune cell populations, the structure of immune receptors, the intracellular signaling pathways, major histocompatibility complex (MHC), immunity genetic control, and immunological memory. The immune deficiencies, allergic and autoimmune diseases are reviewed. An overview of clinical use of immunotropic drugs is presented. The textbook is recommended for medical students.

Thanks for your attention!

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