

Educational literature on pharmacology

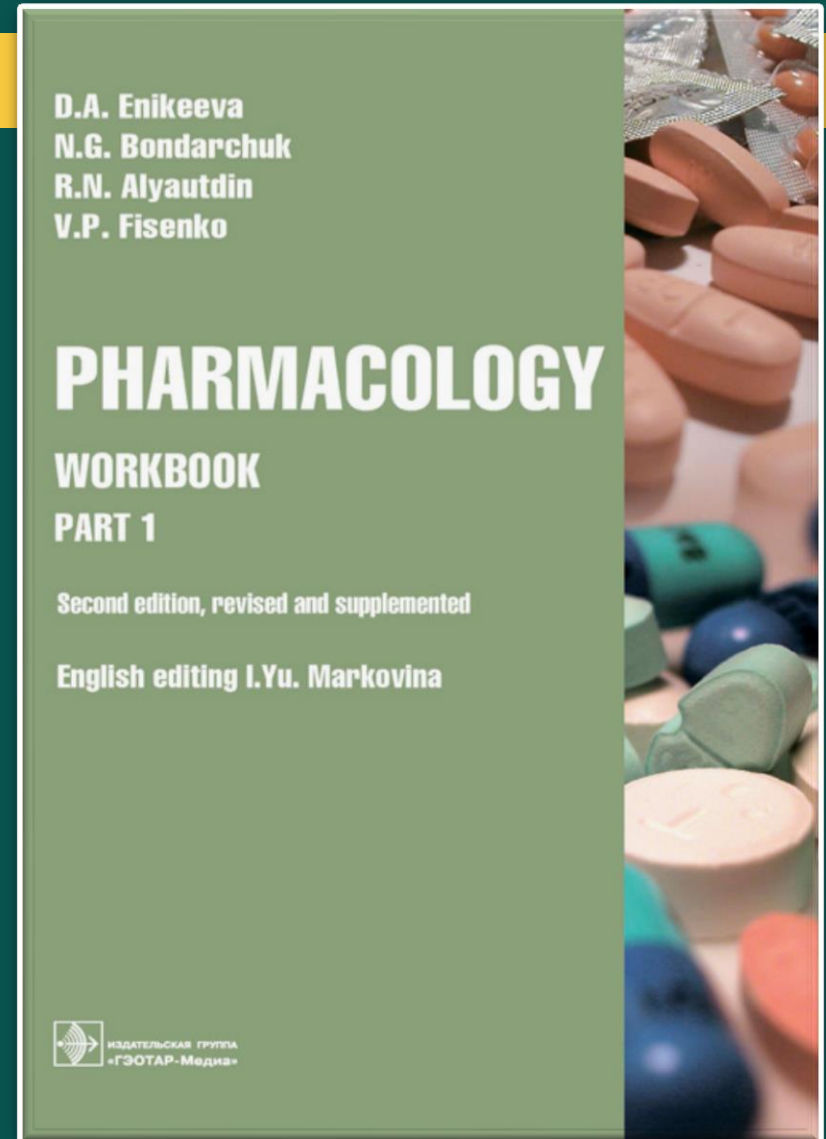
virtual exhibition



workbook

Pharmacology. Part 1 : workbook / D. A. Yenikeeva, N. G. Bondarchuk, R. N. Alyautdin, V. P. Fisenko ; english editing I. Yu. Markovina. – 2-nd edition, revised and supplemented. – Moscow : GEOTAR-Media, 2021. - 264 p. // ЭБС "Консультант студента" : [website]. – URL : <https://www.studentlibrary.ru/book/ISBN9785970462027.html>. - Access mode: for registered users.

- FULL TEXT



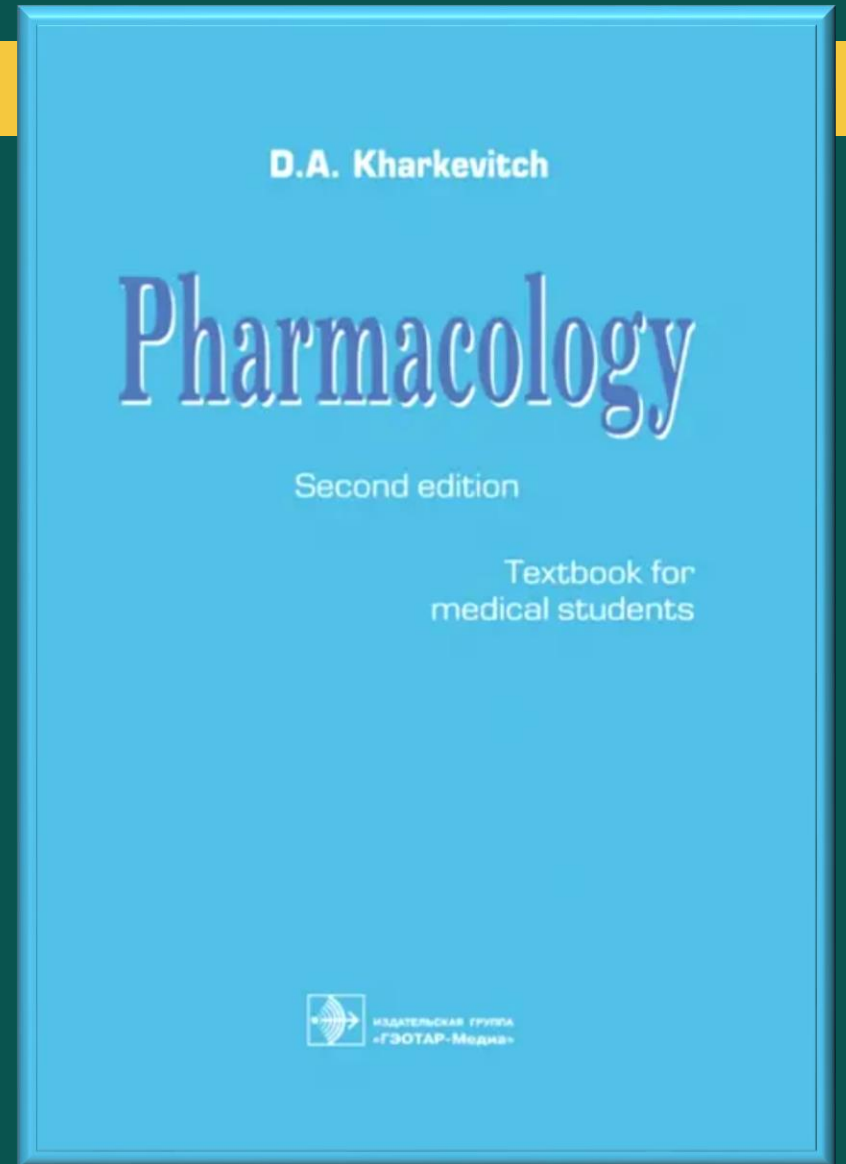
Pharmacology. Part 1

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.

textbook

Kharkevitch, D. A. Pharmacology : textbook / D. A. Kharkevitch. - Translation of Russian textbook, 12th edition, revised and improved. – Moscow : GEOTAR-Media, 2023. – 2-nd edition. – 680 p. // ЭБС "Консультант студента" : [website]. – URL : <https://www.studentlibrary.ru/book/ISBN9785970470886.html>. – Access mode: for registered users.

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Kharkevitch, D. A. Pharmacology

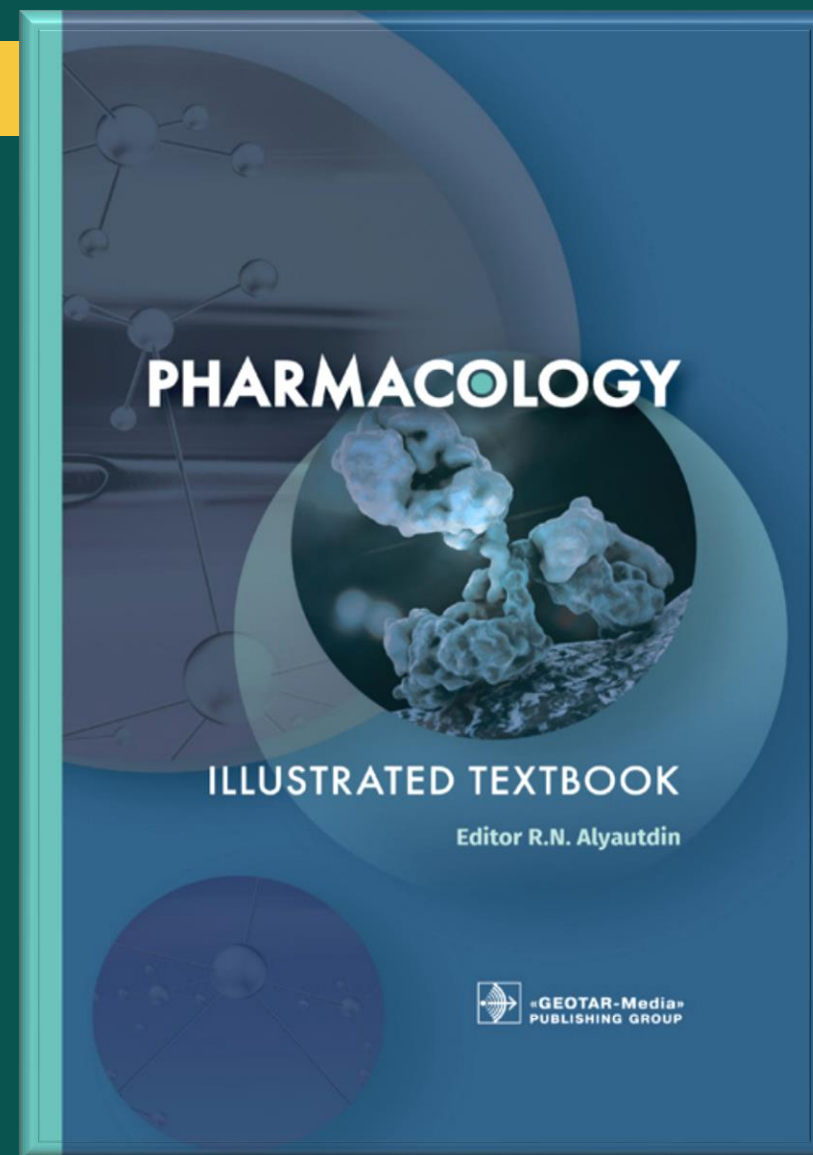
The 2nd edition of the textbook is revised and supplemented with new information. Modern considerations concerning the bases of pharmacotherapy of certain diseases are being discussed. Mechanisms of drug action are reviewed according to the latest achievements in fundamental pharmacology.

The textbook is designed for medical students.

textbook

Alyautdin, R. N. Pharmacology : Illustrated textbook / editor R. N. Alyautdin. - Moscow : GEOTAR-Media, 2020. – 312 p. // ЭБС "Консультант студента" : [website]. – URL : <https://www.studentlibrary.ru/book/ISBN9785970456651.html>. – Access mode: for registered users.

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Alyautdin R. N. Pharmacology

This textbook contains information in all areas of general and specific pharmacology. The basic volume is preceded by the two references to world and Russian history of pharmacology which outline the key milestones of pharmacology development in the global and domestic framework.

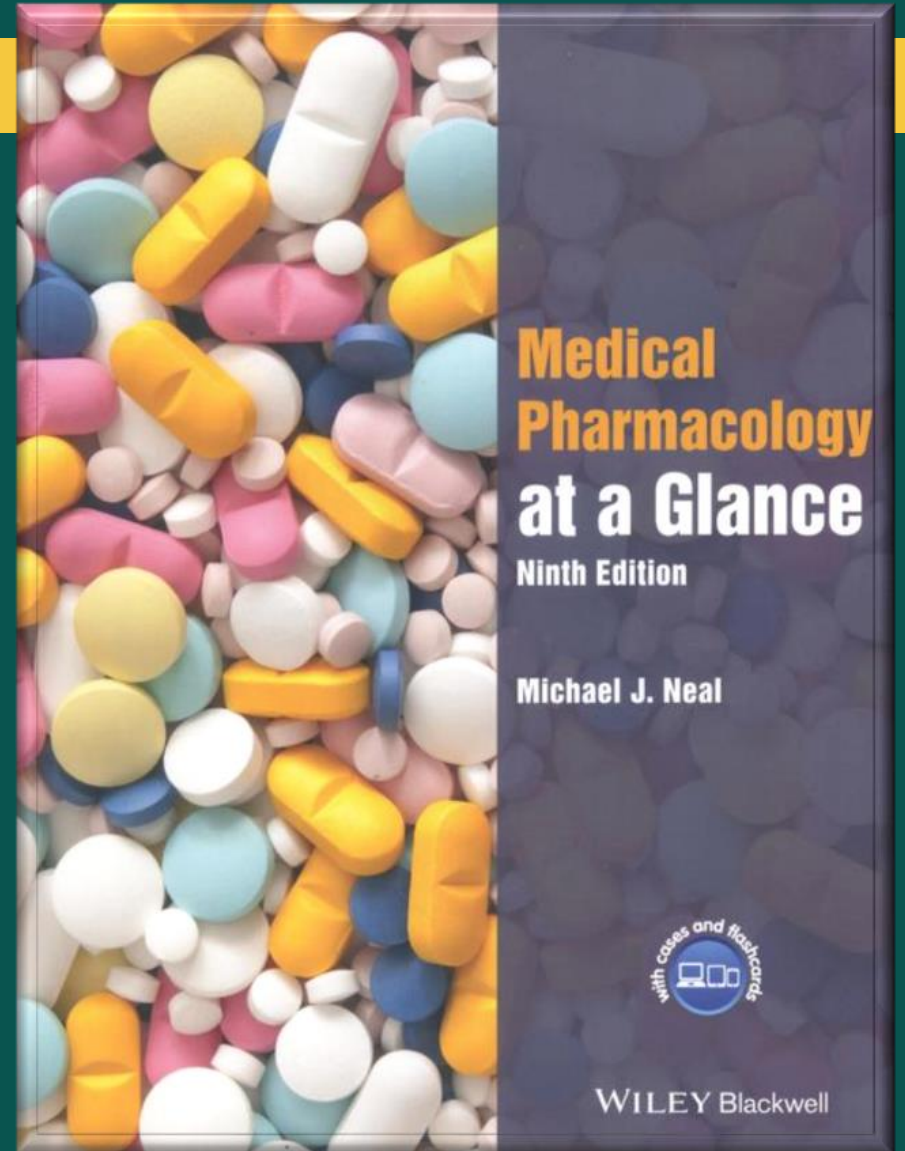
The present textbook provides abundant visual aids: the text on one side of a page-spread is accompanied with an illustration on the other side. Such structure makes it easy for the reader to peruse the sketch, chart, or diagram without abandoning the text.

Notwithstanding the concise narrative, the textbook contains information on all drugs included in the academic program on pharmacology, as well as the new pharmaceutical products and lately established mechanisms of their action.

This book is intended for students of medical and pharmaceutical higher education institutions, physicians and pharmacists. It can also be instrumental for pharmacology educators in preparation for lectures and seminars.

textbook

Neal, Michael J. Medical Pharmacology at a Glance / Michael J. Neal. — 9th ed. — Oxford : Wiley Blackwell, 2020. — 107 p. : il.



Neal Michael J. Medical Pharmacology at a Glance

The internationally best-selling Medical Pharmacology at a Glance is the ideal companion for all medical and healthcare students, providing a visual overview of pharmacology, and describing the basic principles of drug action, interaction, absorption, and excretion. Clear and accessible chapters organised around common diseases and conditions facilitate efficient clinical learning, and include references to drug classes and side effects, disease pathophysiology, prescribing guidelines, and more.

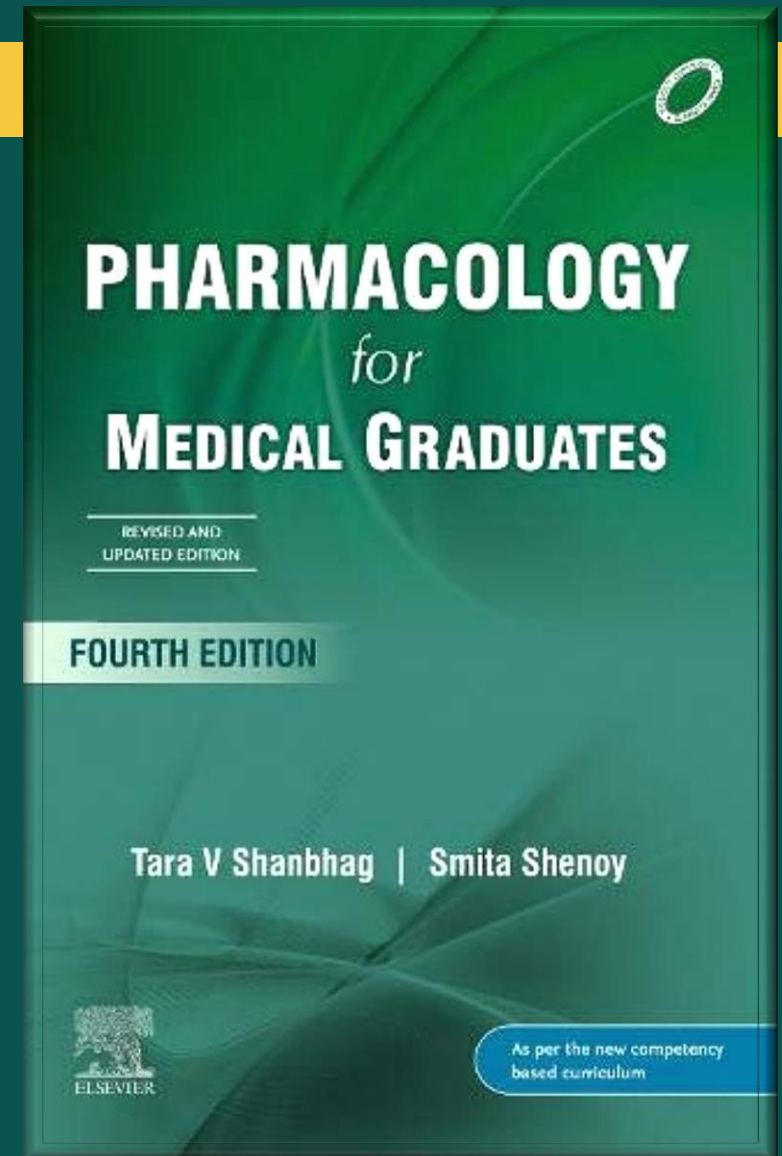
Now in its ninth edition, this leading guide has been thoroughly updated to reflect current guidelines and drug information. This edition features new and revised illustrations, additional pedagogical tools, and enhanced online content. Widely recognised as both the best introduction to medical pharmacology and the perfect revision tool for USMLE and pharmacology exams, this invaluable guide:

Covers a wide range of drugs used to treat conditions such as hypertension, anaemias, cancer, and affective disorders
Explains drug mechanisms and the principles of drug action
Discusses practical topics including drug misuse, drug indications, and side effects
Includes a companion website featuring online cases, flashcards, and a list of core drugs.

textbook

Shanbyag, Tara V.

Pharmacology for Medical Graduates /
T. V. Shanbyag, S. Shenoy. – 4th ed.,
Updated Edition. – India : Elsevier,
2020. – 514 p. : il.



Shanbyag Tara V. Pharmacology for Medical Graduates

- The fourth edition of this book is thoroughly revised and updated in accordance with the syllabus of pharmacology recommended by the Medical Council of India. Following recent developments and advances in Pharmacology, the book provides factual, conceptual and applied aspects of the subject. It is designed to meet the needs of students pursuing undergraduate courses in medicine and also for the practicing doctors.

Format based upon the pattern followed by the examiners in framing questions in the exams – both theory and practical.

Updated content with addition of specific description of drugs under short headings makes it easy to understand.

Textual presentation in tabular format helps in quick reading and recall.

Point-wise presentation of information, useful for exam going UG students.

Core competencies prescribed by the MCI are covered and competency codes are included in the text.

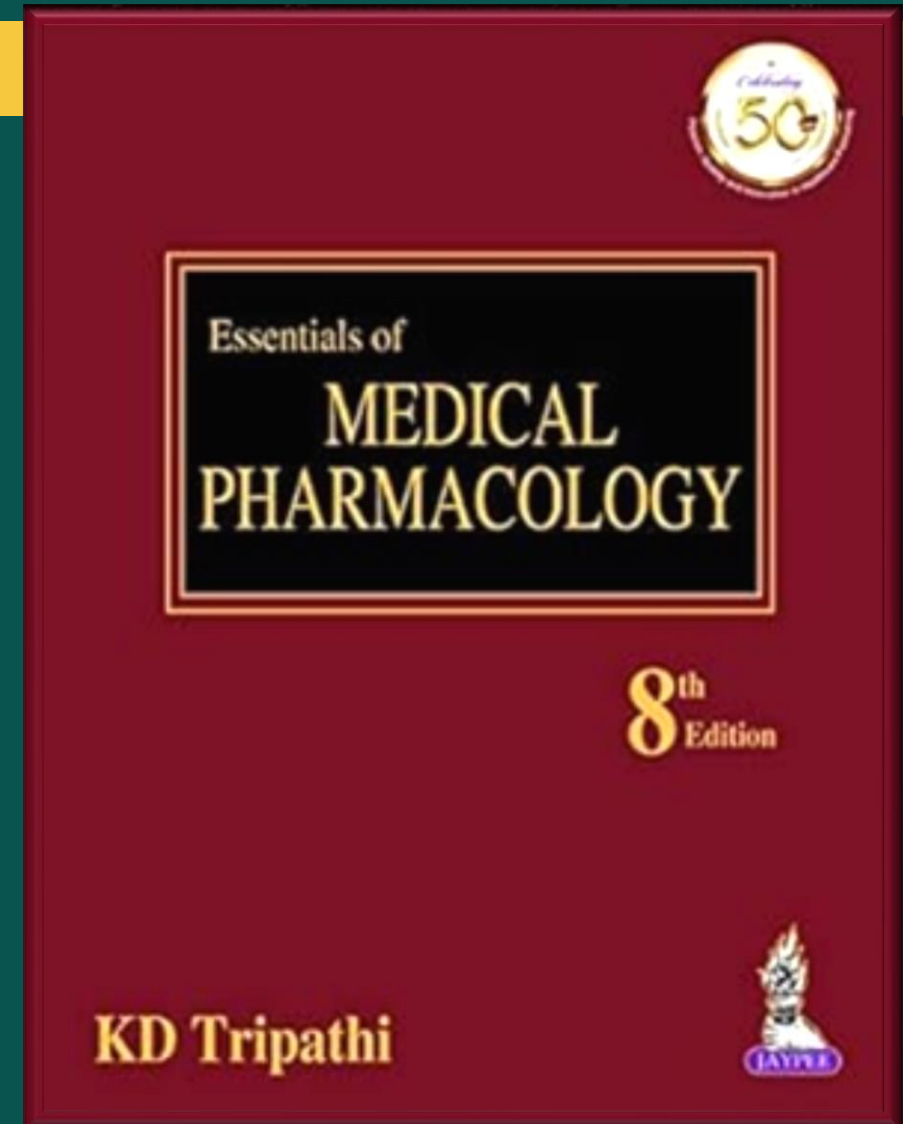
Includes new topics on drug dosage forms and calculation of dosage of drugs.

Addition of cardiovascular drug summary table for quick revision.

textbook

Tripathi, K. D.

Essentials of Medical Pharmacology /
K. D. Tripathi. – 8th ed. – New Delhi ;
London ; Panama : Jayree Brothers
Medical Publishers (P) LTD, 2019. –
1064 p. : il.



Tripathi K. D. Essentials of Medical Pharmacology

Carefully revised and updated chapters, including new medications and the latest treatment recommendations.

Attention-grabbing drug classification tables that help you memorize images.

A new chapter "Signaling molecules of nitric oxide and vasoactive peptides", as well as new drugs that act by altering the action/turnover of these molecules.

Focus on "evidence-based medicine," referring in detail to credible research and clinical trials.

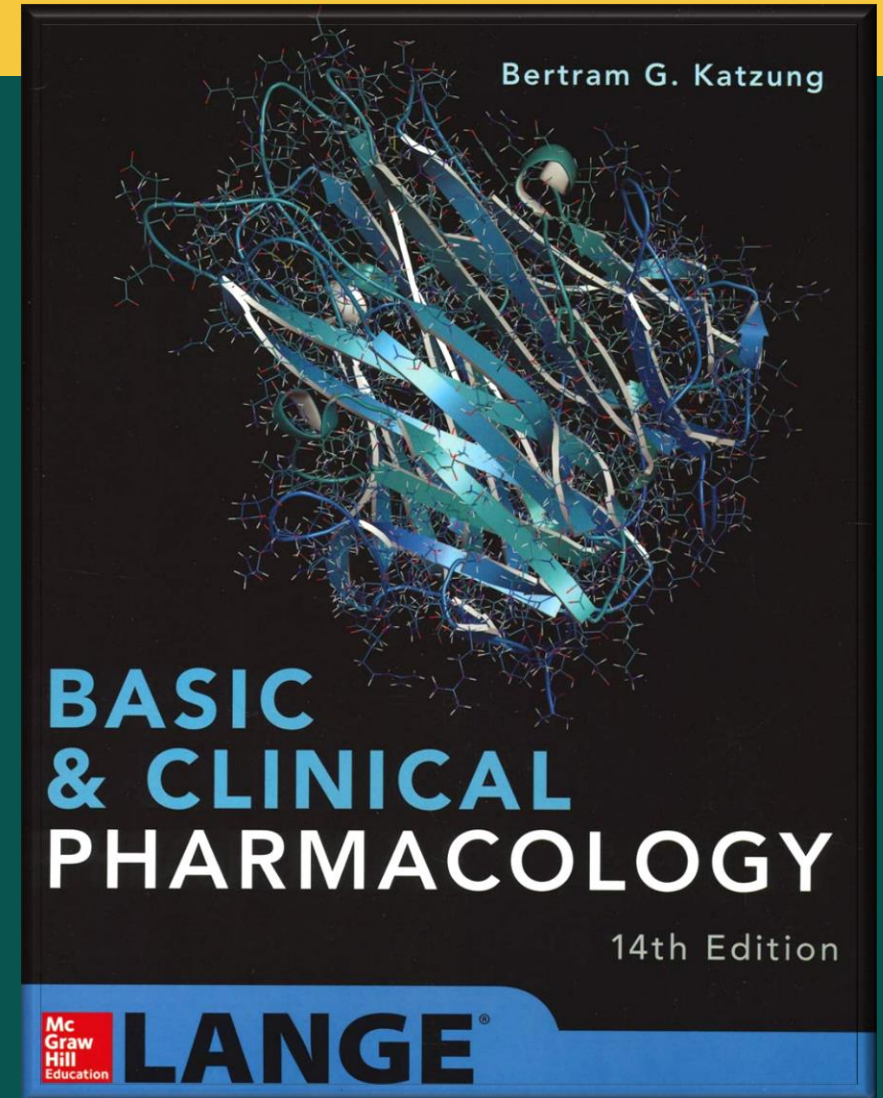
Information about diseases, medicines and treatment recommendations, in particular tuberculosis, leprosy, HIV-AIDS, malaria, kala azar, etc., specifically for India.

Therapeutic recommendations from well-known professional organizations.

Full coverage of the revised NMC competency-based pharmacology curriculum for undergraduate medical students.

textbook

Basic & Clinical Pharmacology / ed. G. Bertram Katzung. — 14th ed. — New York [etc.] : McGraw-Hill Education, 2018. — 1250 p. : il.



Basic & Clinical Pharmacology

Organized to reflect the syllabi in many pharmacology courses and in integrated curricula, Basic & Clinical Pharmacology, Fourteenth Edition covers the important concepts students need to know about the science of pharmacology and its application to clinical practice. Selection of the subject matter and order of its presentation are based on the authors' many years' experience in teaching this material to thousands of medical, pharmacy, dental, podiatry, nursing, and other health science students.

To be as clinically relevant as possible, the book includes sections that specifically address the clinical choice and use of drugs in patients and the monitoring of their effects, and case studies that introduce clinical problems in many chapters. Presented in full color and enhanced by more than three hundred illustrations (many new to this edition), Basic & Clinical Pharmacology features numerous summary tables and diagrams that encapsulate important information.

textbook

Tatarenkova, I. A.
Курс лекций по фармакологии =
Pharmacology lectures notes : Study
guide / I. A. Tatarenkova ; Kursk State
Medical University. – Kursk : KSMU,
2018. – Part I. – 172 p.

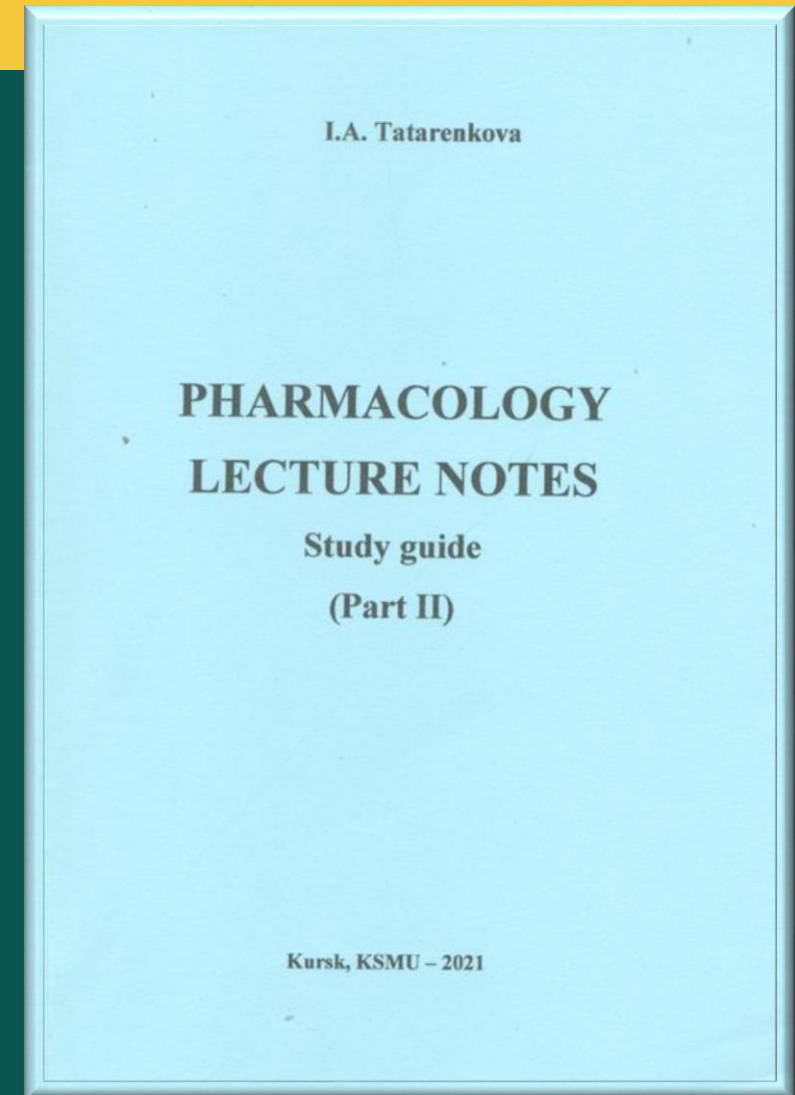
- FULL TEXT



textbook

Tatarenkova, I. A.
Курс лекций по фармакологии =
Pharmacology lectures notes : Study
guide / I. A. Tatarenkova ; Kursk State
Medical University. – Kursk : KSMU,
2021. – Part II. – 182 p.

- FULL TEXT





Pharmacology lectures notes

The present teaching textbook contains the most important items, questions for self-control, problem tasks. Selected questions and tasks correspond to the present curriculum. This textbook allows the students to check and fix their knowledge in pharmacology.

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April 2025