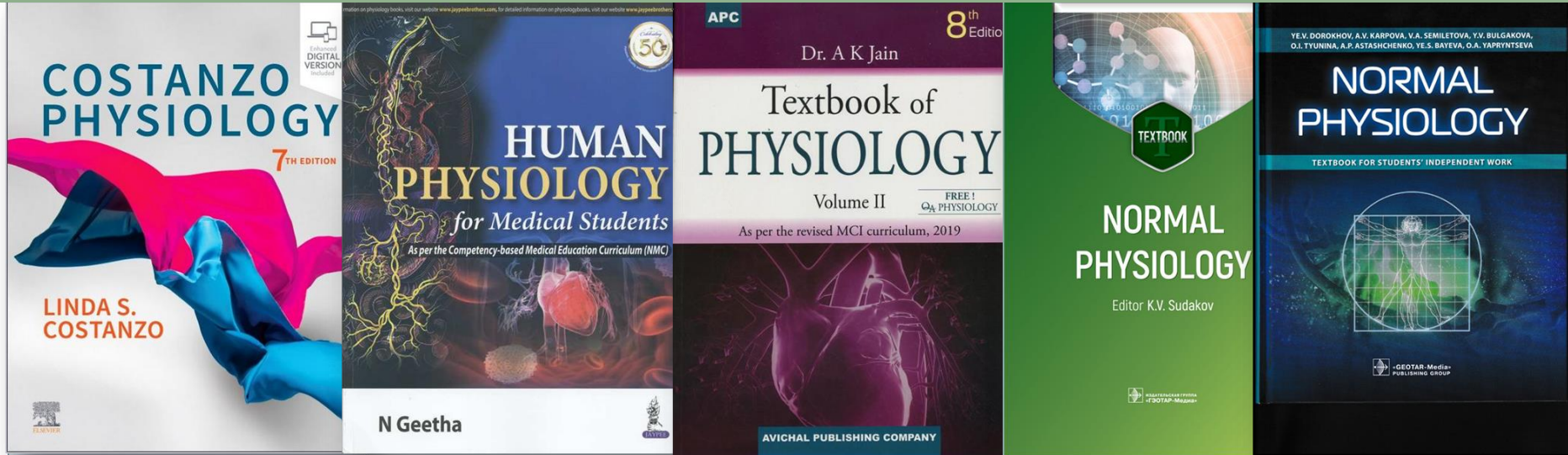
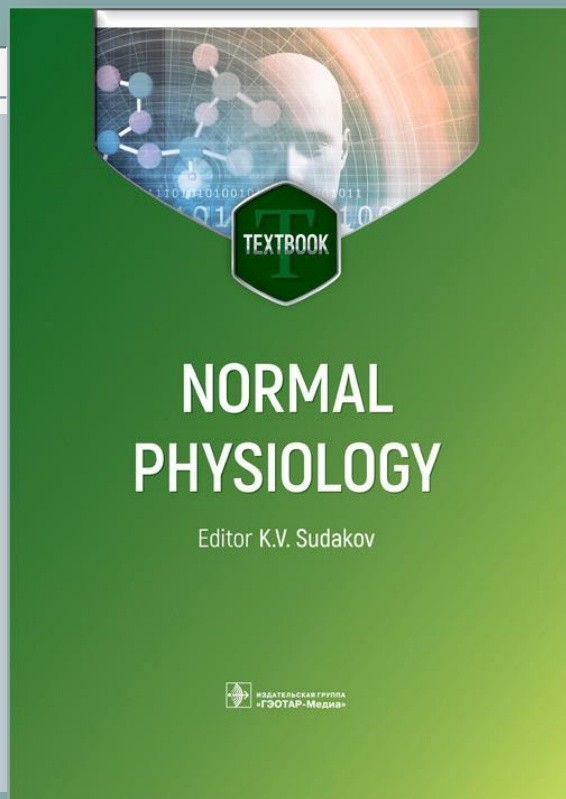


# PHYSIOLOGY BOOKS



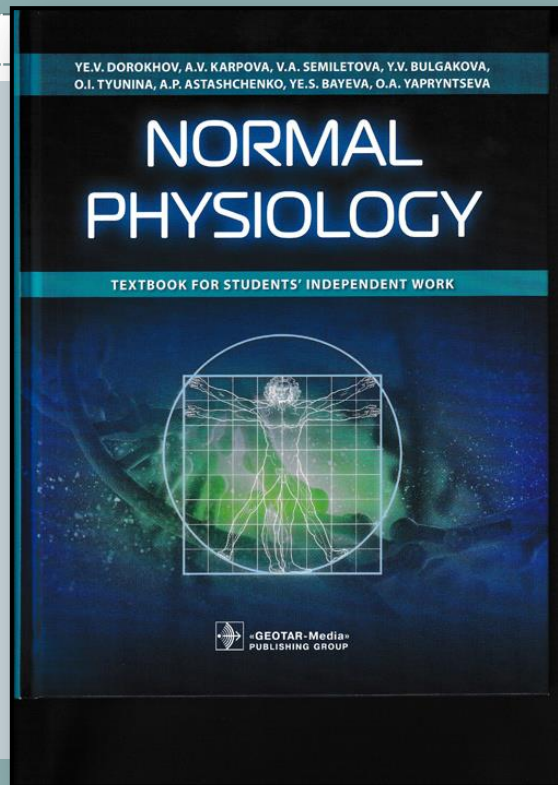
VIRTUAL EXHIBITION

Normal physiology : textbook / ed. K. V. Sudakov. – Moscow : GEOTAR-Media, 2022. – 728 p. // ЭБС "Консультант студента" : [website]. – URL : <https://www.studentlibrary.ru/book/ISBN9785970473122.html>. – Access mode: for registered users.



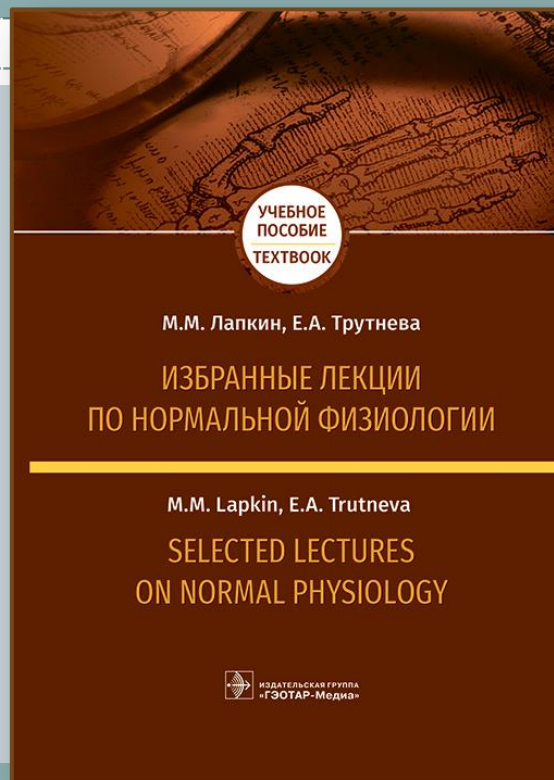
The textbook reflects modern views on the organization of normal physiological functions. In contrast to traditional textbooks on physiology that describe the physiological properties of particular organs, this textbook provides a systematic basis for the formation of the functions of the entire body, 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.

Normal physiology : textbook for students' independent work / Ye. V. Dorokhov, A. V. Karpova, V. A. Semiletova [et al. ]. – Moscow : GEOTAR-Media, 2021. – 512 p. : il. // ЭБС "Консультант студента" : [website]. – URL : <https://www.studentlibrary.ru/book/ISBN9785970461365.html>. – Access mode: for registered users.



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.

Lapkin, M. M. Selected Lectures on Normal Physiology : textbook in Russian and English / M. M. Lapkin, E. A. Trutneva. – Moscow : GEOTAR-Media, 2021. – 544 p. // ЭБС "Консультант студента" : [website]. – URL : <https://www.studentlibrary.ru/book/ISBN9785970459720.html>. – Access mode: for registered users.

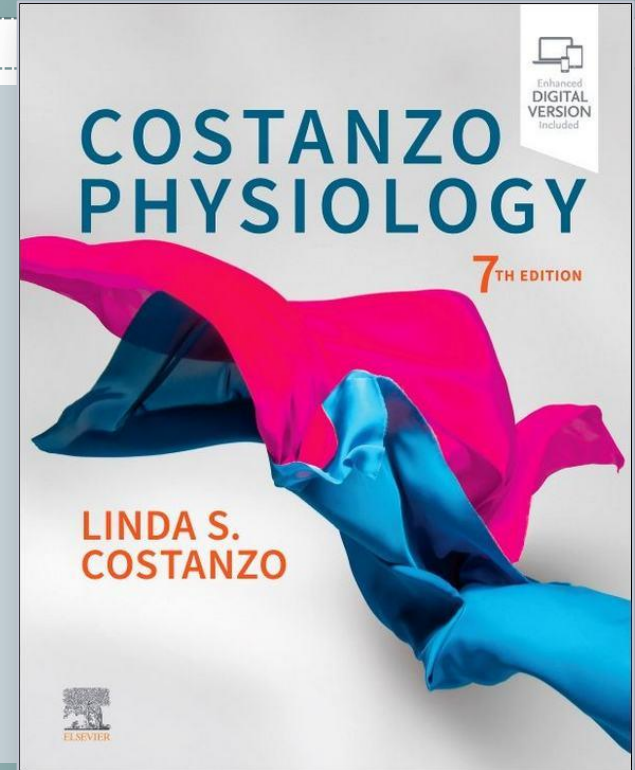


The present lectures are prepared in accordance with State Educational Standard for Higher Professional Education on specialty 31.05.01 "General Medicine", and contain material on basic sections of discipline "Normal Physiology" studied by the second year students of higher medical educational institutions.

The lectures cover modern concepts of physiology from the functioning of individual cells to the work of the whole organism.

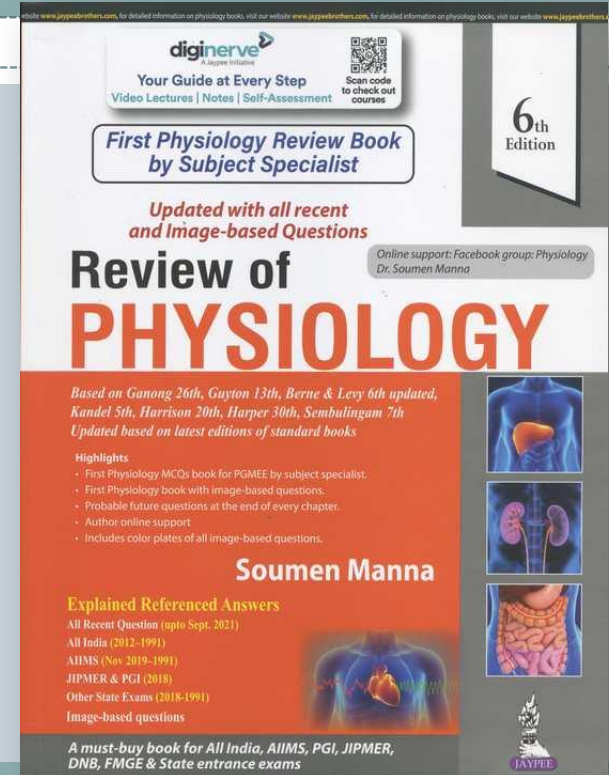
**Costanzo, Linda S. Costanzo Physiology / Linda S. Costanzo. – 7nd ed. – Philadelphia, PA : Elsevier Inc, 2022. – 518 p. : il.**

Through six highly regarded editions, students and instructors alike have come to appreciate Dr. Linda Costanzo's clear, helpful writing style, logical organization, and easy-to-follow presentation of a challenging and complex topic in medical education. Costanzo Physiology, 7th Edition, retains the step-by-step, to-the-point approach that makes this text ideal for coursework and USMLE preparation. Complex concepts are presented in a simple, easy-to-digest manner, and are accompanied by well-designed figures and tables that provide handy visuals for procedures or physiologic equations. Fully updated throughout, this edition remains the students' choice for concise, clear instruction and a strong foundation in human physiology.



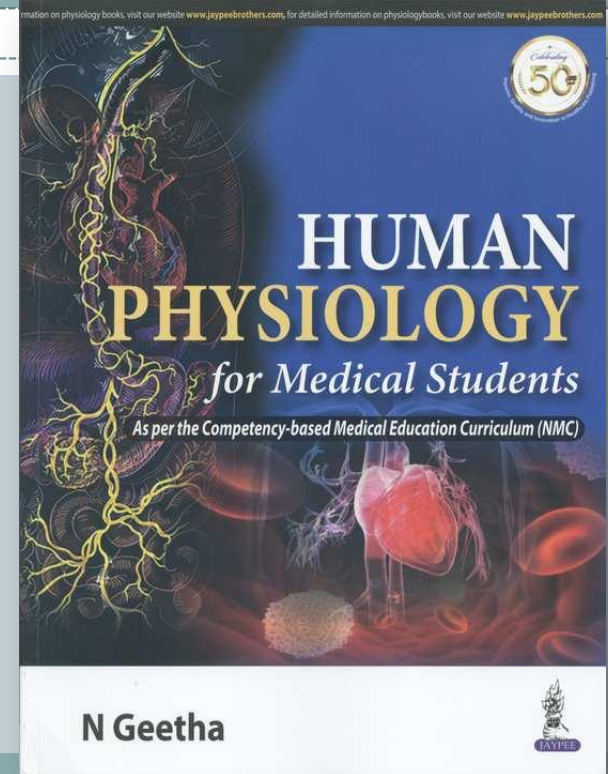
**Manna, Soumen. Review of Physiology / S. Manna. – 6th ed. – New Delhi ; London : Jayree Brothers Medical Publishers (P) LTD, 2021. – 502 p. : il.**

The first complete physiology guidebook for PGMEE written by a subject specialist. Each chapter has been divided into multiple sub-topics and explained meticulously in a simple language. MCQs of NEET pattern AIIMS, PGI, JIPMER pattern have been separated into different groups. Answers of each MCQ in every chapter have been given after thoroughly cross-checked from standard textbooks and/or research papers. Based on recent trends, 'FUTURE TREND' questions are included at the end of each chapter. Image-based and conceptual questions at the end of each chapter.



**Geetha, N. Human Physiology for Medical students / N. Geetha. – New Delhi ; London : Jaypee Brothers Medical Publishers (P) Ltd, 2021. – 1034 p. : il.**

Thoroughly revised as per the competency-based Medical Education Curriculum (NMC) implemented in 2019. Learning Objectives have been given in the beginning of every chapter. Each chapter includes Applied aspects in colored boxes. Hand-drawn and easy-to-reproduce colorful diagrams by the author. Large number of tables are included for easy comprehension. Simple language used so that all categories of students can follow. Multiple choice questions given at the end of each chapter. Clinical photographs included at relevant topics. Plenty of flowcharts are included for easy remembrance.

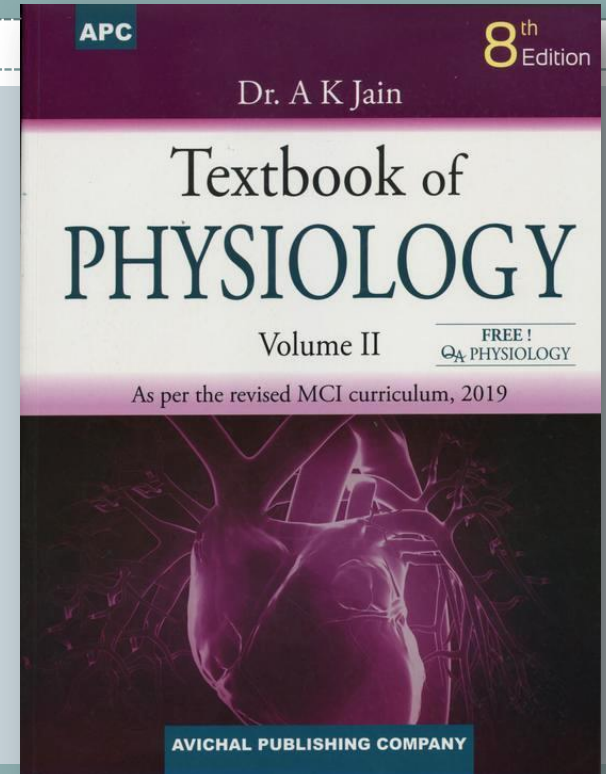


**Jain, A. K. Textbook of Physiology / A. K. Jain. – 8th ed. – New Delhi : Avich Publishing Company.– 2019. – Vol. II. – 1057 p. : il.**



Updated version with complete inclusion of all parts of physiology in detail for MBBS and MD students. All sections have been altered according to rules of the Medical Council of India (MCI).

Volume II incorporates - Metabolism and Nutrition, Endocrine System, Reproductive System, Nervous System and Special Senses.



Avdeyeva, E. V. Tutorial for the laboratory works in Normal Physiology : (for students of the International medical institute) / E. V. Avdeyeva, N. V. Repalova, A. V. Shaposhnikov ; Kursk State Medical University, Department of Normal Physiology. – Kursk : KSMU, 2023. – Part I. – 111 p. : il.

[FULL TEXT](#)

ЭЛЕКТРОННАЯ  
БИБЛИОТЕКА КГМУ  
«MEDICUS»

**TUTORIAL  
FOR THE LABORATORY  
WORKS IN NORMAL  
PHYSIOLOGY**

(for students of the International medical institute)

**PART I**



KURSK – 2023

The tutorial for the laboratory works facilitates the improvement of students' self-preparation work. The given tutorial contains explanation of laboratory works in accordance with approved educational programs on the discipline for international students as well as tasks for self-training and for independent work in the class.

Tutorial on the physiology of excitable tissues (for students of the International medical institute) / Kursk State Medical University, the Department of Normal Physiology ; ed. by N. V. Repalova, E. V. Avdeyeva. – Kursk : KSMU, 2022. – 91 p. : il. [FULL TEXT](#)

ЭЛЕКТРОННАЯ  
БИБЛИОТЕКА КГМУ  
«MEDICUS»

**TUTORIAL  
ON THE PHYSIOLOGY OF  
EXCITABLE TISSUES**

(for students of the International medical institute)



KURSK – 2022

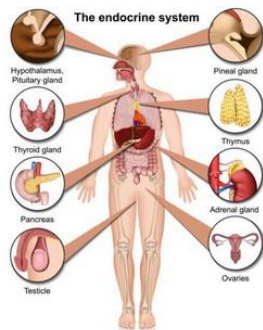
The educational tutorial on physiology of excitable tissues facilitates the improvement of students' self-preparation work. The given tutorial contains theoretical basis for topics of the chapter “Physiology of excitable tissues”, the description of laboratory works in accordance with approved educational programs on the discipline for international students as well as a complete set of questions and examples of test tasks for self-control and the list of situational problems.

Tutorial on the physiology of endocrine system (for students of the International medical institute) / Kursk State Medical University, the Department of Normal Physiology ; ed. N. V. Repalova, E. V. Avdeyeva. – Kursk : KSMU, 2021. – 77 p. : il. [FULL TEXT](#)

ЭЛЕКТРОННАЯ  
БИБЛИОТЕКА КГМУ  
«MEDICUS»

**TUTORIAL  
ON THE PHYSIOLOGY  
OF ENDOCRINE SYSTEM**

(for students of the International medical institute)



KURSK - 2021

The educational tutorial on physiology of excitable tissues facilitates the improvement of students' self-preparation work. The given tutorial contains theoretical basis for topics of the chapter “Physiology of excitable tissues”, the description of laboratory works in accordance with approved educational programs on the discipline for international students as well as a complete set of questions and examples of test tasks for self-control and the list of situational problems.

**KURSK STATE MEDICAL UNIVERSITY**



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