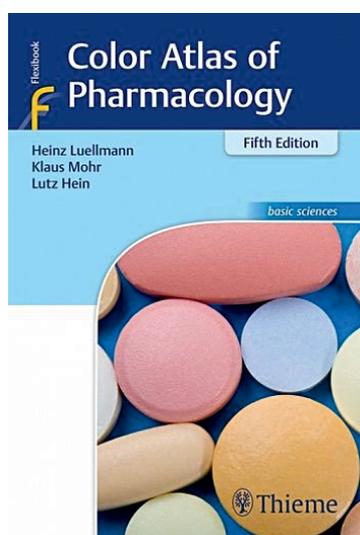


Color Atlas of Pharmacology

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Fifth Edition, Thieme Stuttgart-New York-Delhi-Rio de Janeiro 2018, ISBN 978-3-13-241065-7, 444 pages



The well-known pocket size textbook of clinical pharmacology by Luellman et al. has arrived in its 5th edition. This Thieme Publishers bestseller is a comprehensive volume in the form of an atlas (i.e. based on illustrations, graphs, tables, to facilitate and speed up the reading) and used worldwide. Indeed the book has been translated into 14 languages and has been reedited in 5 languages in 3 or more editions.

The authors are well-known Professors of pharmacy or pharmacology from Germany and are prolific authors. (Professor Heinz Luellmann has passed away after finishing the 5th edition). Their experience is reflected in the quality of the content and in the selection of the 170 plus illustrations (all done by Juergen Wirth).

The book summary includes the following sections, in logical order: general pharmacology, systems pharmacology, therapy of selected disease. These three sections have several chapters each: general pharmacology which includes historical glimpses of pharmacology; drug sources: a very interesting chapter on where the drugs come from; cellular sites of action of the drugs with a very good inventory of cell receptors; distribution in the

body; elimination; pharmacokinetics; quantification of drug actions; interaction between receptor and drug; adverse effects; placebo effect. All chapters are synthetic but exhaustive and the color plates are fantastic: very clear and easy to understand.

The second section of the book is practically oriented: it is dedicated to the systems: autonomic nervous system, biogenic amines, vasodilators, inhibitors of the RAA system, smooth muscle acting drugs, cardiac, antianemic, antithrombotic, plasma expanders, antihyperlipemic drugs, diuretics, electrolyte balancing drug, digestive system (focus on antacids, laxatives, antidiarrheal agents), drugs for the motor system, analgesics, drug for the central nervous system, endocrinological drugs, antimicrobial drugs against all type of agents, antineoplastic drugs, immunomodulators, antidotes, addictions.

The next part of the book is dedicated to the therapy of main diseases. These are presented as follows: therapy for the cardiovascular system, for the neurological diseases, eye, bone, metabolic, immune diseases (including allergies, asthma, chronic inflammatory disease etc).

The last part of the book includes a glossary, a very useful list of medications and a list of abbreviations and a subject index.

The most impressive contribution of the book is the very useful display of the information: on the left page the text; on the right page the corresponding plate. That is why the book is not only a textbook, but it is rather, as the name shows, an atlas.

The book is very useful for students, medical fellows and even for specialists. It is oriented for rapid consultation even in the emergency room. The high quality of the text and the wonderful illustrations make this atlas a must for everyone in this specific medical field. We recommend this beautiful and comprehensive book for all who need to know and wish to easily access pharmacological information. In paperback, with so many colored illustrations and on glossy paper, the book is excellent value for the price.

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