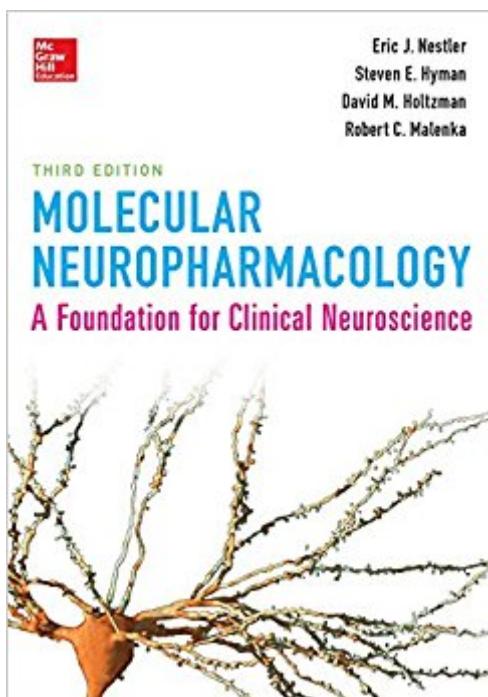


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Molecular Neuropharmacology: A Foundation For Clinical Neuroscience, Third Edition (Internal Medicine)



Synopsis

GAIN A COMPLETE UNDERSTANDING OF NERVOUS SYSTEM FUNCTION AND ITS RELATIONSHIP TO HUMAN NEUROLOGIC DISORDERS Molecular Neuropharmacology first reviews the fundamental biochemistry of the functioning nervous system and then describes how nerve cells communicate with one another through numerous types of neurotransmitters involving amino acids, monoamines, neuropeptides, and neurotrophic factors, among several others. The neuropharmacology and neural circuits that underlie complex behaviors as well as major neural disorders are also discussed as are the drugs used to treat those conditions. In the final section, the authors use the concepts presented in the first two sections to explain how irregularities in the biochemistry of neuronal interactions can lead to a wide array of clinical manifestations. FEATURES NEW chapter on neuroinflammation All chemical structure illustrations have been redrawn and improved Fully updated to reflect the latest breakthroughs and new drugs The most well-written and easily understood work on the subject More than 300 full-color illustrations!

Book Information

Series: Internal Medicine

Paperback: 544 pages

Publisher: McGraw-Hill Education / Medical; 3rd edition (January 12, 2015)

Language: English

ISBN-10: 0071827692

ISBN-13: 978-0071827690

Product Dimensions: 7.1 x 0.7 x 10 inches

Shipping Weight: 1.8 pounds (View shipping rates and policies)

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I bought this book not for a course or exam, but to answer some specific questions. As a clinical physician I thought it would be a reference text only. Now I find I can't put it down and have started to read it all the way through. Although dense with information in nearly every sentence, the book reads easily, explains concepts well, and is worth every penny twice over. I highly recommend this to anyone in medicine or pharmacology. I only wish it was available when I was a student.

One of the best textbooks I own. I usually rent texts for courses and send them back at the end of semesters, but this is one I'm happy to have bought. An excellent introduction to the building blocks of the brain and their clinical significance.

Brilliant. Up to date, useful information. Clear diagrams and clear explanations. Excellent text for a student of neuropharmacology or a teaching department

Good

Good book

Easy read and great illustrations

I purchased the Kindle edition. While the actual text is brilliant, formatted in an easy to understand manner, and very clear, I'm having a lot of difficulty because the Kindle edition does not have page numbers. My professor assigns the reading based on page numbers and I've spent more time trying to figure out what/where I'm supposed to be reading than actually reading.

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