Pathophysiology Of Blood Disorders
(Lange Medical Books)
Synopsis

A concise full-color review of the mechanisms of blood diseases and disorders – based on a Harvard Medical School hematology course

2015 Doody’s Core Title! 4 STAR DOODY’S REVIEW! "This is a superb book. Deceptively small, yet packs a wallop. The emphasis on principles instead of practice is welcome....The text is clear, concise, and surprisingly approachable for what could have been a very dense and dry discussion. I could not put this book down and read it entirely in one sitting. When was the last time anyone found a hematology textbook so riveting?"--Doody’s Review Service

Hematological Pathophysiology is a well-illustrated, easy-to-absorb introduction to the physiological principles underlying the regulation and function of blood cells and hemostasis, as well as the pathophysiologic mechanisms responsible for the development of blood disorders. Featuring a strong emphasis on key principles, the book covers diagnosis and management primarily within a framework of pathogenesis.

 Authored by world-renowned clinician/educators at Harvard Medical School, Hematological Pathophysiology features content and organization based on a hematology course offered to second year students at that school. The book is logically divided into four sections: Anemias and Disorders of the Red Blood Cell, Disorders of Hemostasis and Thrombosis, Disorders of Leukocytes, and Transfusion Medicine; it opens with an important overview of blood and hematopoietic tissues.Â Features

Succinct, to-the-point coverage that reflects current medical education

More than 200 full-color photographs and renderings of disease mechanisms and blood diseases

Each chapter includes learning objectives and self-assessment questions

Numerous tables and diagrams encapsulate important information

Incorporates the feedback of 180 Harvard medical students who reviewed the first draft -- so you know you’re studying the most relevant material possible

Book Information

Series: Lange Medical Books
Paperback: 352 pages
Publisher: McGraw-Hill Education / Medical; 1 edition (January 17, 2011)
Language: English
ISBN-10: 0071713786
Product Dimensions:  7.4 x 0.6 x 9.3 inches
Shipping Weight: 1.4 pounds (View shipping rates and policies)
Average Customer Review: 5.0 out of 5 stars Â Â See all reviews Â  (11 customer reviews)
Customer Reviews

This is the first edition of the book, closely modeled after the Hem/Onc syllabus at Harvard Medical School. The authors have done a phenomenal job for a first edition. The book is small, nicely organized, the writing is excellent, and it makes for easy reading (sufficient detail, not overwhelming but not glossing over important points either). My guess is this is one of those books you read once and remember the content years later. We've used it for our Hem/Onc class, and my classmates and I were very impressed. Hem/Onc is no joke, and could easily get out of hand. This book was instrumental in my solid understanding of the foundations. My only complaint would be against some of the pictures (not the pathology pics, but the illustrations of concepts). Some of the illustrations aren't very intuitive, and the labeling isn't sufficient. Moreover, all images can use more elaboration, rather that just saying "refer to text". Overall, a very solid book. Can't go wrong with it.

This was a very educational book. It is probably a little too technical for the lay person (like myself) however you can glean a tremendous amount of information from it. I think the book provided a good overview of many of the blood disorders.

I was taking a hematology class for my CLS (major, the professor was known to be hard, I bought this book in the summer and learned all the charts in it (the book is small and a fast read, it tells you what you need to know for the test). I highly recommend this as a pre-read, it help you pick out what is important in lecture and the think hematology book.

Great Text. Hematology is a very complicated study. This book presents information in a clear and easily understandable manner. Great for learning, review, and teaching. It has many illustrations, diagram and pictures. I highly recommend this book.

It's not complicated, it describes the hallmark and the pathology in a simple way. Useful images and short chapters. U can easily read it un 2 days. Highly recommended.
Outstandingly clear and concise intro to hematology for 2nd year med school. Appreciate the abundance of full-color images. A mod. number of review questions. Doesn’t cover tx in depth.

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