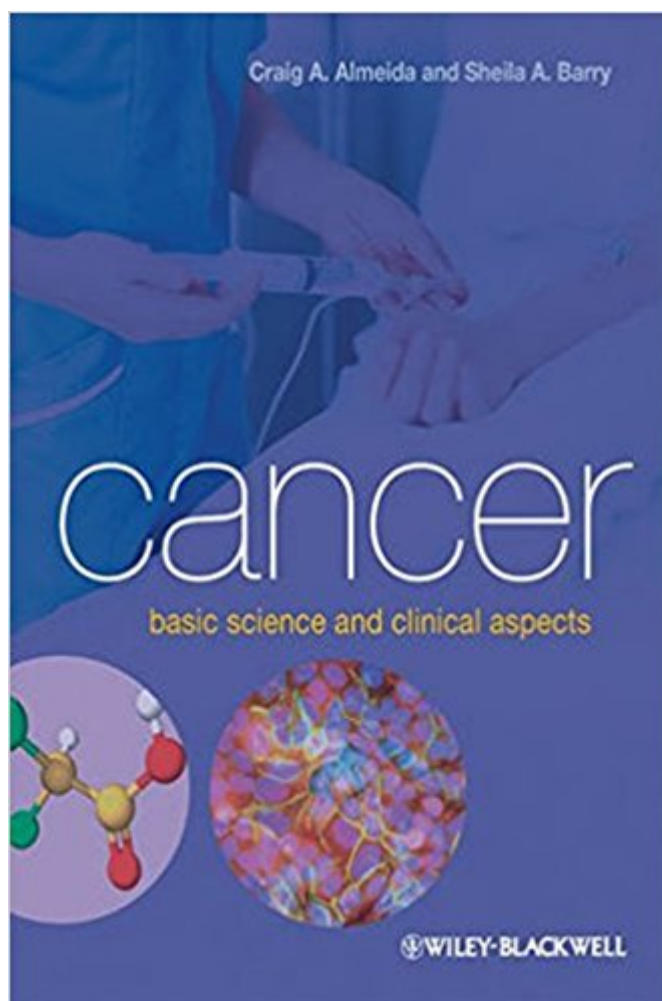


The book was found

Cancer: Basic Science And Clinical Aspects



Synopsis

“... Useful background information is displayed in blue boxes, and good use is made of numerous tables and diagrams... a useful book for the undergraduate medical or allied health professional...”
Oncology News, May/June 2010
This forward looking cancer biology book appeals to a wide ranging audience. Introductory chapters that provide the molecular, cellular, and genetic information needed to comprehend the material of the subsequent chapters bring unprepared students up to speed for the rest of the book and serve as a useful refresher for those with previous biology background. The second set of chapters focuses on the main cancers in terms of risk factors, diagnostic and treatment methods and relevant current research. The final section encompasses the immune system’s role in the prevention and development of cancer and the impact that the Human Genome Project will have on future approaches to cancer care. While best suited to non-majors cancer biology courses, the depth provided satisfies courses that combine both majors and non-majors. Also, and deliberately, the authors have incorporated relevant information on diagnosis and treatment options that lend appeal to the lay reader.

Book Information

Paperback: 418 pages

Publisher: Wiley-Blackwell; 1 edition (January 11, 2010)

Language: English

ISBN-10: 1405156066

ISBN-13: 978-1405156066

Product Dimensions: 6.8 x 0.9 x 9.7 inches

Shipping Weight: 2 pounds (View shipping rates and policies)

Average Customer Review: 4.4 out of 5 stars 5 customer reviews

Best Sellers Rank: #113,504 in Books (See Top 100 in Books) #29 in Books > Textbooks > Medicine & Health Sciences > Medicine > Clinical > Oncology #61 in Books > Medical Books > Basic Sciences > Cell Biology #74 in Books > Medical Books > Medicine > Internal Medicine > Oncology

Customer Reviews

"In summary, this is a useful book for the undergraduate medical or allied professions." (Oncology News, June 2010)
“The style of writing is very clear. Questions are posed to the reader promoting thought and greater understanding of the text. Useful information is displayed in blue boxes and good use is made of numerous tables and diagrams.”
Dr Karin Baria, Oncology

While intended primarily for non-majors, this forward looking cancer biology book will appeal to a wide ranging audience. Introductory chapters that provide the molecular, cellular, and genetic information needed to comprehend the material of the subsequent chapters will bring unprepared students up to speed for the rest of the book and will serve as a useful refresher for those with previous biology background. The second set of chapters will focus on the main cancers in terms of risk factors, diagnostic and treatment methods and relevant current research. The final section will encompass the immune system's role in the prevention and development of cancer and the impact that the Human Genome Project will have on future approaches to cancer care. The text is strategically inclusive of pedagogical features that will assist students in both study and comprehension while illustrating real life application of the concepts.

The first half of this book provides a basic introduction to the biology, diagnosis, and treatment of cancer. The second half of the book consists of chapters which go into more depth for several specific types of cancer, namely cancers of the breast, ovaries, cervix, prostate, testicles, skin, lungs, colorectum, and blood and lymphatic systems. The level of the book is suitable for people with little or no prior biomedical background, since the book begins with a discussion of basic cell biology. The potential audience thus includes college students taking a course on cancer for non-biology majors, as well as patients and caregivers. For this audience, I don't know of any better introductory book. The main limitation of the book is that, because it's only introductory, it won't take you close to the cutting edge of cancer research and treatment, so you need to supplement the book with other resources if you want to make genuinely informed treatment decisions. Such resources would include papers in journals, as well as books which describe complementary/alternative approaches to cancer treatment, such as *Anticancer, A New Way of Life*, New Edition, *Life Over Cancer: The Block Center Program for Integrative Cancer Treatment*, and *Surviving Terminal Cancer: Clinical Trials, Drug Cocktails, and Other Treatments Your Oncologist Won't Tell You About*. A related point is that I think this book paints too rosy a picture of the state of oncology, and thus hides the many problems with the cancer establishment. This can lull patients and caregivers into relying too much on their doctors, and thus not doing enough of their own homework and challenging their doctors when necessary. For a detailed critique of the cancer establishment, see my review of *The War on Cancer: An Anatomy of Failure, A Blueprint for the Future*. Summing up, although this book has limitations which must be transcended to become well

informed, it's still the best basic introduction to cancer biology and treatment that I know of, so I can recommend it to people looking for such a book.

The book was in new condition.

Not as interesting as I'd hoped - I was after something more on the biochemistry and this was more about medicine

This book is in excellent condition, just described. The book it self was vague and short. Although it was a quick read.

Great book -- I actually had the authors as professors in college (before this book was out), and their biology of cancer course was hands down one of the best classes I took as a biology major. I'm so excited that this book is finally out! It is very clearly written by people who genuinely want to help you understand the content. You will not be disappointed.

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