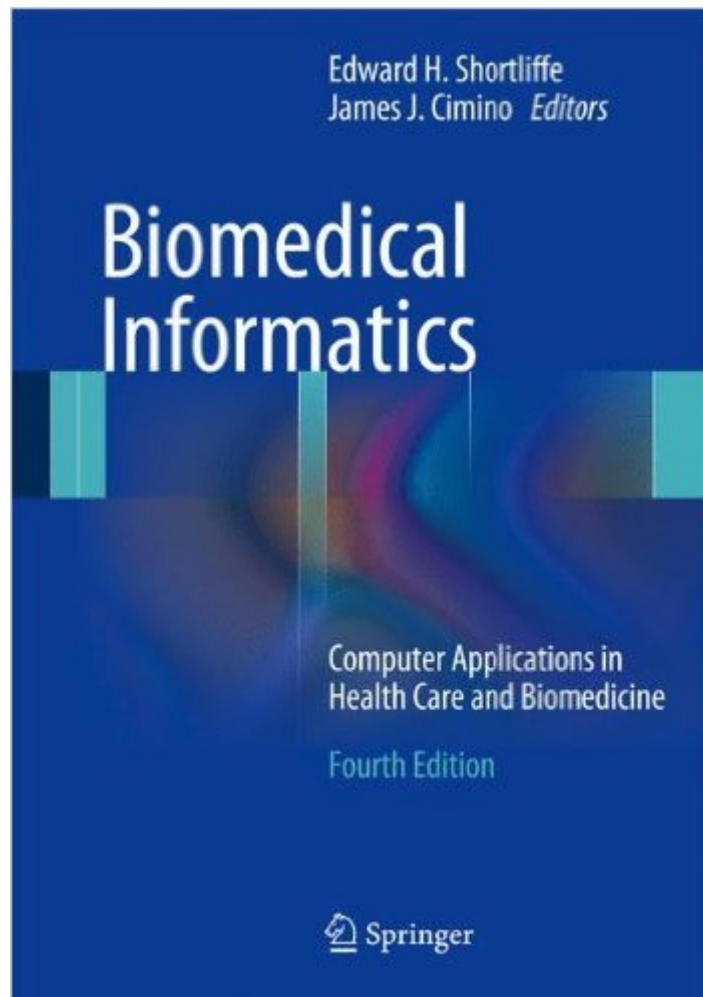


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# Biomedical Informatics: Computer Applications In Health Care And Biomedicine (Health Informatics)



## Synopsis

The practice of modern medicine and biomedical research requires sophisticated information technologies with which to manage patient information, plan diagnostic procedures, interpret laboratory results, and carry out investigations. Biomedical Informatics provides both a conceptual framework and a practical inspiration for this swiftly emerging scientific discipline at the intersection of computer science, decision science, information science, cognitive science, and biomedicine. Now revised and in its 3rd edition, this text meets the growing demand by practitioners, researchers, and students for a comprehensive introduction to key topics in the field. Authored by leaders in medical informatics and extensively tested in their courses, the chapters in this volume constitute an effective textbook for students of medical informatics and its areas of application. The book is also a useful reference work for individual readers needing to understand the role that computers can play in the provision of clinical services and the pursuit of biological questions. The volume is organized so as first to explain basic concepts and then to illustrate them with specific systems and technologies.

## Book Information

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## Customer Reviews

In my opinion overly general information. No algorithms or methods of implementation, even at a high level or schematic. Got it as required reading for a course. 3rd edition is essentially same for real purposes. OK for getting some paper (degree) to advance a bureaucratic or other career, but

not really for anything useful. Doesn't mean sales shouldn't be good with AHCA creating a new army of the aforementioned.

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This book is the definitive text for all of biomedical informatics. Michael Beebe, PhD, MSc,  
RNCertificate Program in Health Informatics Seattle University

This book is my text for DNP program. It has been very helpful and is fairly easy reading considering it is about technology. :)

Needed this for my program, and it was worth the purchase.. helped me with sooo many papers and referencing works..

The book was for my husband. Who said it met his expectations.

This book is verbose and it is easy to get lost in it. You will neither understand anything in-depth nor do anything substantial from reading this book. I ended up using Google or Wikipedia to supplement the material. A lot of the information contained is outdated. I guess most are stuck using this book for coursework. There must be better alternatives to this book. I don't know them.

School required. Basic overview and mostly current.

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