

# HEALTH INFORMATICS

Practical Guide for Healthcare and Information Technology Professionals

SIXTH EDITION

**Health Informatics** focuses on the application of information technology (IT) in healthcare to improve individual and population healthcare delivery, education and research. The goal of the textbook is to stimulate and educate healthcare and IT professionals and students about the key topics in this rapidly changing field. The sixth edition has been updated to reflect the changes in technology, policies and innovations that have occurred recently. It is available as a paperback and an eBook.

**Textbook features** in each chapter:

- *Learning objectives*
- *Case studies: Real world examples from the United States and other countries*
- *Recommended reading*
- *Future trends*
- *Key points*
- *Conclusions*
- *References*

**Free Online Resources** available on the textbook companion website [www.informaticseducation.org](http://www.informaticseducation.org). The website features more information about the textbook, a resource center for students, a Health Informatics RSS news feed and an informatics blog. The resource site has articles, web links and videos for each chapter.

**Robert Hoyt** is the Director of the Medical Informatics Program at the University of West Florida where he established its online Medical Informatics Certificate Program in 2004. He has practiced internal medicine for over 35 years both in private practice and the military. He uses his clinical and medical research experience and an evidence-based medicine approach to critically analyze health information technology (HIT). He has been a strong advocate of Health Informatics, believing that information technology could help to improve patient care, continuity, efficiency, reporting and medical research.



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