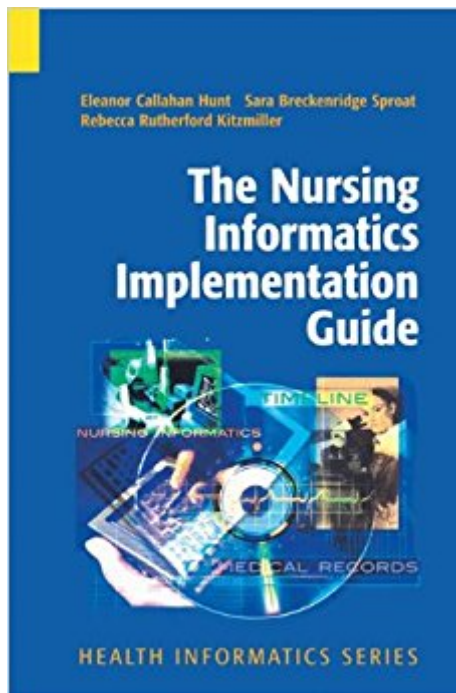# The Nursing Informatics Implementation Guide (Health Informatics)

Synopsis

Health institutions are investing in and fielding information technology solutions at an unprecedented pace. With the recommendations from the Institute of Medicine around information technology solutions for patient safety, mandates from industry groups such as Leapfrog about using inforÂ-mation systems to improve health care, and the move toward evidenceÂ- based practice, health institutions cannot afford to retain manual practices. The installation of multi-million dollar computerized health systems repreÂ- sents the very life blood of contemporary clinical operations and a crucial link to the financial viability of institutions. Yet, the implementation of health information systems is exceptionally complex, expensive and often just plain messy. The need for improvement in the art and science of systems implemenÂ- tation is clear: up to 70-80% of information technology installations fail. The reasons are multi-faceted, ranging from the complexity of the diverse workflows being computerized, the intricate nature of health organizations, the knowledge and skills of users to other reasons such as strategies for obtaining key executive support, weaving through the politics peculiar to the institution, and technical facets including the usability of systems. Thus, the art and science of successfully implementing systems remains deeply layered in elusiveness. Still, given the pervasiveness of system implementaÂ- tions and the importance of the outcomes, this is a critical topic, especially for nurses and informatics nurse specialists.

Book Information

Series: Health Informatics

Hardcover: 322 pages

Publisher: Springer; 2004 edition (April 2, 2004)

Language: English

ISBN-10: 0387408371

ISBN-13: 978-0387408378

Product Dimensions: 6.1 x 0.8 x 9.2 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 starsÂ Â See all reviewsÂ (6 customer reviews)

Best Sellers Rank: #164,337 in Books (See Top 100 in Books)   #25 inÂ Books > Medical Books > Medical Informatics   #101 inÂ Books > Textbooks > Medicine & Health Sciences > Administration & Policy > Medical History & Records   #114 inÂ Books > Medical Books > Nursing > Issues, Trends & Roles

Customer Reviews

THis product is awesome!! with alot of information that is helpful and paramount on project implementation in general.More specifically also it provides the steps through which you follow if you wanna implement a health information system project. Thanks to the authors of the book and who readily makes the product available cheaply.

I personally know the authors through my participation on the Council on Nursing Informatics within the North Carolina Nurses Association. These women are at the top of their field. They are a wealth of information and have provided the rest of us informatics grunts with a great guide to help us along in our goal towards a national EHR.I would recommend this text to anyone interested in informatics...or to anyone who is contemplating the purchase and installation of a electronic health record. Implementation can be a daunting task, but these ladies have broken a complex process into managable "bites" for anyone to accomplish.

The Nursing Informatics Implementation Guide presents a practical approach to implementing clinical information systems. It provides clear guidance for all phases of the system lifecycle. The authors draw on years of implementation experience to provide strategies for successful implementation. Additionally, the authors have a unique feature called "A Bit of Informatics Advise" with topic specific comments and tips from over 25 nursing informatics practitioners. This is a great book for anyone currently involved in system implementations or for those just getting started. This is a great resource you will return to again and again!

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