

1. Record Nr.	UNINA9910254529103321
Titolo	Healthcare Information Management Systems : Cases, Strategies, and Solutions // edited by Charlotte A. Weaver, Marion J. Ball, George R. Kim, Joan M. Kiel
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-20765-2
Edizione	[4th ed. 2016.]
Descrizione fisica	1 online resource (625 p.)
Collana	Health Informatics, , 1431-1917
Disciplina	610
Soggetti	Health informatics Health Informatics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Clinical Decision Support – History and Basic Concepts -- Electronic Health Record Features, Functions, and Privileges that Clinicians Need to Provide Safe and Effective Care for Adults and Children -- The Journey To Usability: A Vendor's Perspective -- Snapshot at mid-stride: Current state of EHRs and their use by clinicians from a CMIO's perspective -- The Evolution of EHR-S Functionality for Care and Coordination -- Great Promises of Healthcare Information Technology Deliver Less -- Ten Reasons Why Interoperability is Difficult -- The Evolution of Health Information Technology Policy in the United States -- Usability: Making it Real from Concepts to Implementation and End-User Adoption -- Incorporating Patient Generated Health Data into Chronic Disease Management: A Human Factors Approach -- Transformed Roles for a Transformed Healthcare System: Where Do Clinical Informaticists Fit in Now? -- Emerging Roles in Health and Healthcare -- Impact of the Digital Age on Transforming Healthcare -- Health Information Crossroad: An opportunity to deliver real measurable outcomes for better health and well being -- Health IT's Essential Role in the Patient-Centered Medical Home and Practice-Based Population Health Management -- Patient-Interactive Healthcare Management, a Model for Achieving Patient Experience Excellence --

The Patient of the Future: Participatory Medicine & Enabling Technologies -- Data Driven Patient Safety and Clinical Information Technology -- Simulation: A View Into The Future Of Education -- The Health Record Banking Model for Health Information Infrastructure -- Next Generation Wellness: A Technology Model for Personalizing Healthcare -- Wearable Technologies and Telehealth in Care Management for Chronic Illness -- The Role of Big Data and Analytics in Health Payer Transformation to Consumer-Centricity -- Interoperability: E Pluribus Unum -- Privacy & Data Security: HIPAA & HITECH -- Building a Reliable and Affordable System of Medical Care -- Engineering the Next Generation of Health Systems -- Emerging Clinical Decision Support Technology for the 21st Century -- Beyond Current HIM: Future Visions and a Roadmap Big Data Analytical Technologies and Decision Support in Critical Care -- Data Driven Analytics for Personalized Healthcare -- Cognitive Computing for Electronic Medical Records -- Health Information Systems 2025.

Sommario/riassunto

This book provides a bold and honest description of the current state of electronic health record (EHR) technologies in acute and primary care settings, and looks at the future through the lens of emerging new technologies, changes in care delivery models and reimbursement policies. This 4th Edition of Healthcare Information Management Systems: Cases, Strategies, and Solutions has been thoroughly updated, as concepts such as Meaningful Use (MU), interoperability, personalized medicine and health IT have had a considerable impact on patient safety and health outcomes. It outlines the issues of EHR adoption under MU and, as anticipated gains in efficiency, quality and costs have not always been seen, it also provides a framework within which solutions to the frustration, dissatisfaction, and growing concerns can be found. Many suggest that a technology sea change is needed with a second generation of EHRs developed on 21st century architectures that more closely match the flexibility and power of mobile and web-based applications available in the general marketplace. Building on the success of its previous three editions, this book will guide healthcare professionals as they confront the technical, organizational, and management issues related to the selection, implementation, and management of healthcare information systems. It will contribute to taking us into a healthcare system that delivers value, is a pleasure to work with in, and relieves the taxpayers' burden.
