

Design, Development, and Integration of Reliable Electronic Healthcare Platforms

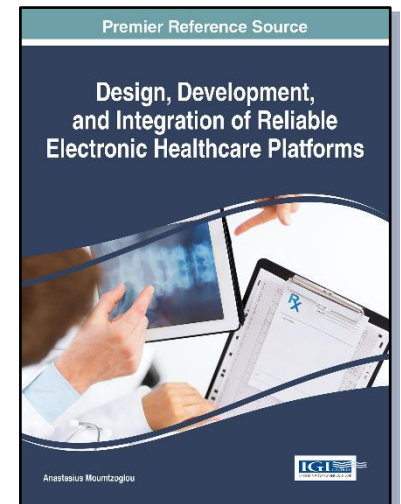
Part of the Advances in Healthcare Information Systems and Administration Book Series

Anastasius Moumtzoglou (P&A Kyriakou Children's Hospital, Greece)

Description:

Advancements in technology have brought about a new era of medicinal practice; however, these new technological trends present both advantages and challenges to their utilization.

Design, Development, and Integration of Reliable Electronic Healthcare Platforms is an authoritative reference work on the issues relating to the quality and safety of technology use in the medical realm. Features coverage on best practices, detailed analysis, and upcoming trends.



Readers:

This publication is essential for researchers, students and professionals seeking current research on the implementation of electronic technologies in healthcare.

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Topics Covered:

- Artificial Intelligence
- Early Disease Detection
- EMR Software
- Medical Speech Translation Systems
- Population Health Management
- Quality Evaluation
- Robotics

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Anastasios Moutzoglou is a Former Executive Board Member of the European Society for Quality in Health Care, President of the Hellenic Society for Quality & Safety in Health Care, holds B.A in Economics, MA in Health Services Management, MA in Macroeconomics, Ph.D. in Economics. He teaches the module of quality at the graduate and postgraduate level. He has also written three Greek books, which are the only ones in the Greek references. The first deals with "Marketing in Health Care", the following with "Quality in Health Care" and the third with "Quality and Patient Safety in Health Care." He has edited the books "E-Health Systems Quality and Reliability: Models and Standards", "E-health Technologies & Improving Patient Safety: Exploring Organizational Factors", "Cloud Computing Applications for Quality Health Care Delivery", "Laboratory Management Information Systems: Current Requirements and Future Perspectives", and " M-Health Innovations for Patient-Centered Care". He is the Editor-in-Chief of the "Advances in Healthcare Information Systems and Administration" book series and the International Journal of Reliable & Quality in Healthcare (IJRQEH). He has also served as the scientific coordinator of research programs in Greece and participated as a researcher in European research programs. In 2004, he was declared "Person of Quality," with respect to Greece.

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