Laboratory Management Information Systems: Current Requirements and Future Perspectives

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

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Technological advances have revolutionized the way we manage information in our daily workflow. The medical field has especially benefited from these advancements, improving patient treatment, health data storage, and the management of laboratory samples and results.

Laboratory Management Information Systems: Current Requirements and Future Perspectives responds to the issue of administering appropriate regulations in a medical laboratory environment in the era of telemedicine, electronic health records, and other e-health services. Exploring concepts such as the implementation of ISO 15189:2012 policies and the effects of e-health application, this book is an integral reference source for researchers, academicians, students of health care programs, health professionals, and laboratory personnel.

Topics Covered:
- E-Health’s Economic Impact
- Interoperability
- ISO 15189:2012
- Legislation Policies
- Medical Equipment
- Quality Management
- Security and Maintenance

Market: This premier publication is essential for all academic and research library reference collections. It is a crucial tool for academicians, researchers, and practitioners. Ideal for classroom use.

Anastasius Moutzoglou is an Executive Board Member of the European Society for Quality in HealthCare (ESQH) and President of the Hellenic Society for Quality & Safety in HealthCare (HSQSH). He holds a BA in Economics (National and Kapodistrian University of Athens), MA in Health Services Management (National School of Public Health), MA in Macroeconomics (The University of Liverpool), and PhD in Economics (National and Kapodistrian University of Athens). He works for P. & A. Kyriakou Children's Hospital and teaches the module of quality at the graduate and postgraduate level. He has written three books, which are the only ones in the Greek references. He has also served as a scientific coordinator and researcher in Greek and European research programs. In 2004, he was declared “Person of Quality in Healthcare,” with respect to Greece. His research interests include healthcare management, quality, knowledge management, pensions, and the dualism of the labor market.
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