



Global Health Informatics: How Information Technology Can Change Our Lives in a Globalized World

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Global Health Informatics: How Information Technology Can Change Our Lives in a Globalized World discusses the critical role of information and communication technologies in health practice, health systems management and research in increasingly interconnected societies. In a global interconnected world the old standalone institutional information systems have proved to be inadequate for patient-centered care provided by multiple providers, for the early detection and response to emerging and re-emerging diseases, and to guide population-oriented public health interventions. The book reviews pertinent aspects and successful current experiences related to standards for health information systems; digital systems as a support for decision making, diagnosis and therapy; professional and client education and training; health systems operation; and intergovernmental collaboration.

- Discusses how standalone systems can compromise health care in globalized world
- Provides information on how information and communication technologies (ICT) can support diagnose, treatment, and prevention of emerging and re-emerging diseases
- Presents case studies about integrated information and how and why to share data can facilitate governance and strategies to improve life conditions

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Editorial Review

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