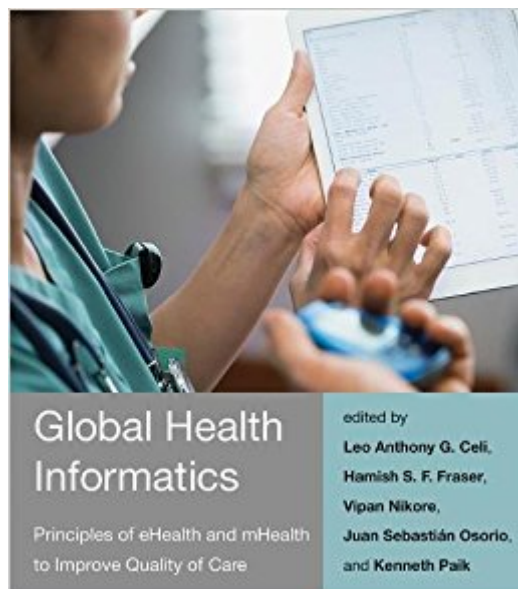


The book was found

Global Health Informatics: Principles Of EHealth And MHealth To Improve Quality Of Care (MIT Press)



Synopsis

The widespread usage of mobile phones that bring computational power and data to our fingertips has enabled new models for tracking and battling disease. The developing world in particular has become a proving ground for innovation in eHealth (using communication and technology tools in healthcare) and mHealth (using the affordances of mobile technology in eHealth systems). In this book, experts from a variety of disciplines--among them computer science, medicine, public health, policy, and business--discuss key concepts, frameworks, examples, and lessons learned in designing and implementing digital health systems in the developing world. The contributors consider such topics as global health disparities and quality of care; aligning eHealth strategies with government policy; the role of monitoring and evaluation in improving care; databases, patient registries, and electronic health records; the lifecycle of a digital health system project; software project management; privacy and security; and evaluating health technology systems.

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Customer Reviews

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Kenneth Paik is a Research Scientist at the MIT Institute for Medical Engineering, where he teaches courses in global health informatics to improve quality of care and secondary analysis of electronic health records. Leo Anthony Celi and Kenneth Paik codirect Sana at the MIT Institute for Medical Engineering and Science.

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