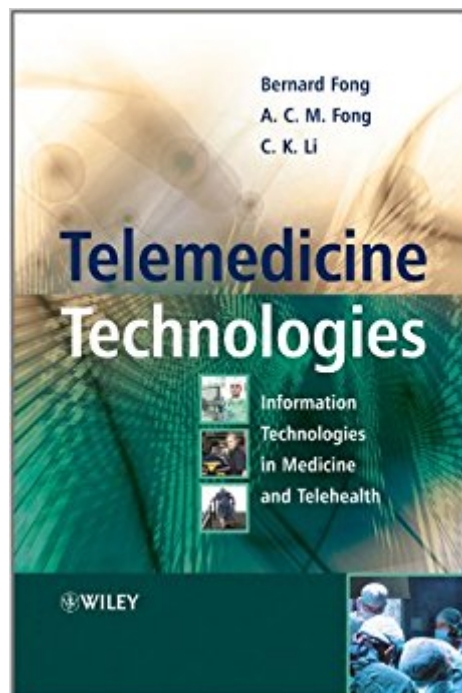The book was found

Telemedicine Technologies: Information Technologies In Medicine And Telehealth

Synopsis

This book brings together a broad range of topics demonstrating how information and wireless technologies can be used in healthcare In this book, the authors focus on how medical information can be reliably transmitted through wireless communication networks. It explains how they can be optimized to carry medical information in various situations by utilizing readily available traditional wireless local area network (WLAN) and broadband wireless access (BWA) systems. In addition, the authors discuss consumer healthcare technology, which is becoming more popular as reduction in manufacturing cost of electronics products makes healthcare products more affordable to the general public. Finally, the book explores topics such as communication networks and services, patient monitoring, information processing, system deployment, data security and privacy, information technology in alternative medicine, multimedia and health informatics, and caring for the community. Ã Â Key Features: Focuses on the transmission of medical information over wireless communication networks, and addresses topics such as communication networks and services, patient monitoring, information processing, system deployment, data security and privacy, and many others Provides an in-depth introduction to the various factors that need to be considered for supporting healthcare services with information technology Covers advancements in topics such as RFID in healthcare Discusses medical signal processing as well as ECG and signal processing techniques This book will be of interest to advanced students and professors in biomedical engineering, bioinformatics, and information engineering. Medical and IT professionals involved in specifying new facilities, healthcare practitioners in telemedicine, researchers in wireless communications and information technology, and network administrators will also find this book insightful.

Book Information

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Customer Reviews

This is one of a few well written books on Telemedicine Technologies. Although it doesn't quite delve into the historical aspects of Telemedicine, it does provide a detailed analysis on the various critical aspects of this growing field of telecommunication technology. I would highly reccommend this to anyone seeking information about Telemedicine.

Nice information but a little hard to read.

content of the material was very informative. I would recommend to anyone who maybe thinking in pursuing health informatics. thanks

Wordy with little substance. This would be okay for a quick overview if it were shorter. Not enough specifics and not nearly current enough.

Fast, as expected

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