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Autore	Schlyakhto Evgeny
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Altri autori (Persone)	IlinIgor DevezasTessaleno LeitaoJoao Carlos Correia CubicoSerena
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Nota di contenuto	Ch 1: Introduction -- Part I: Digital Technologies for Healthcare -- Ch 2: Medical information systems in healthcare quality management -- Ch 3: AI approach in treatment of malignant neoplasms against the background of pregnancy -- Ch 4: The role of digital technologies in prognosis of patients in the terminal stage of chronic heart failure -- Ch 5: Digital technologies in patient management with chronic heart failure -- Ch 6:The opportunities roboto-assisted surgery in team approach in patients with severe comorbidities -- Part II: Healthcare Environment and Ecosystems -- Ch 7: Medical Hubs as a Fundamental Element of National Security in Healthcare: Challenges and Development Prospects -- Ch 8: Using enterprise architecture approach to model healthcare innovation hub -- Ch 9: Data donation concept

within the innovation healthcare ecosystem -- Ch 10: Data-driven healthcare management -- Part III: Smart Hospital concept development within innovative healthcare ecosystems and national health systems -- Ch 11: Smart Hospital: project portfolio to get there -- Ch 12: Digital wireless devices for a better quality of life -- Ch 13: Towards Smart Hospital: Smart Infrastructure Integration -- Ch 14: Hospital performance monitoring -- Ch 15: Management of Complex Systems -- Ch 16: Elaboration and proposal of a global model of human resource management in health organizations -- Ch 17: Leadership and intellectual capital of public institutions -- Ch 18: Leadership in healthcare management -- Ch 19: Leadership and intellectual capital in social sector institutions -- Ch 20: The effect of leadership and intellectual capital on organizational performance -- Ch 21: Abusive leadership: A systematic review of the literature -- Ch 22: Leadership and the process of internationalization of family businesses.

Sommario/riassunto

Various socio-demographic, medical, technological, and managerial trends determine the emergence and development of the concept of the "Smart Hospital", as well as the development and implementation of appropriate complex architectural models in the management practice of medical organizations. In turn, such medical organizations require an innovative health care ecosystem to provide medically and economically efficient healthcare services. This book examines various approaches to the modern healthcare system to provide an effective internal environment for the medical organization as well as an effective external environment for better interaction with all stakeholders of the greater healthcare system. It addresses the challenges of digital technology adoption in specialized areas (e.g., cardiology, surgery, neonatology, etc.) and of the dissemination of knowledge, technology, innovation, and entrepreneurial initiatives as well as communication between stakeholders. It then explores the development of the Smart Hospital by analyzing the internal architecture of medical organizations, key factors of their transformation, architecture of IT and digital technologies and data-driven management. Finally, this book explores the ways in which entrepreneurship and entrepreneurial leadership promote innovation and well-being in different organizational contexts, with special emphasis on human resource management, intellectual capital, and abusive leadership of public, social, and business sector contexts.
