

Table of Contents

Semantic Interoperability of Medical Information Systems and Scientific Repositories <i>Dimitar Tcharaktchiev, Evgeniy Krastev, Emanuil Markov, and Ivan Ivanov</i>	1
Management of Clinical Concepts in Bulgarian Healthcare Using openEHR Specifications <i>Simeon Abanos, Evgeniy Krastev, and Dimitar Tcharaktchiev</i>	3
Modelling and Management of ePrescriptions on openEHR Platform in Bulgarian eHealth <i>Petko Kovachev and Evgeniy Krastev</i>	5
Medical Requirements for Selecting Local Picture Archiving and Communications Systems Influences from Information Technologies and Business Models <i>Ivan Ivanov, Vesselin Gueorguiev, Dimitar Tcharaktchiev, and Desislava Georgieva</i>	7
Cancer Caregivers' Needs for Their Well-Being in the Information Era <i>Ah Choo Koo, Peter Charles Woods, Tenku Putri Norishah Tenku Shariman, Kok Yew Ang, Sian Hoon Teoh, and Weng Ping Chin</i>	9
Lessons Learned from the Development of Mobile Applications for Fall Detection <i>Italo Linhares, Rossana Andrade, Evilasio Costa Junior, Pedro Oliveira, Breno Oliveira, and Paulo Aguilar</i>	18
Pandemics in Hawai'i: 1918 Influenza and COVID-19 <i>Victoria Kala, Katherine Guo, Elizabeth Swantek, Alan Tong, Monique Chyba, Yuriy Mileyko, Chris Gray, Thomas Lee, and Alice Koniges</i>	26
Epidemiological Model of the Spread of COVID-19 in Hawaii's Challenging Fight Against the Disease <i>Monique Chyba, Yuriy Mileyko, Oleksandr Markovichenko, Richard Carney, and Alice Koniges</i>	32